WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences |

Search Results -

Terms	Documents
meta adj search adj engine	3

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

| Refine Search: | | Clear |

Search History

Today's Date: 3/14/2001

DB Name	Query	Hit Count	Set Name
USPT,PGPB	meta adj search adj engine	3	L13
USPT,PGPB	meta same search engine	19	L12
USPT,PGPB	l10 and meta same information	2	L11
USPT,PGPB	l7 and multiple same party	19	L10
USPT,PGPB	l7 and muliple	0	L9
USPT,PGPB	l7 and muliple same party	0	L8
USPT,PGPB	l6 and search engines	544	L7
USPT,PGPB	((707/$)!.CCLS.)	9361	L6
PGPB	(((705/$)!.CCLS.))	1	L5
PGPB	(((348/$)!.CCLS.))	0	L4
PGPB	(((345/$)!.CCLS.))	1	L3
PGPB	(((709/$)!.CCLS.))	2	L2
PGPB	((707/$)!.CCLS.)	1	L1

WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences |

Search Results -

Terms	Documents
5920859.pn.	1

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

| Refine Search: | | Clear |

Search History

Today's Date: 3/14/2001

DB Name	Query	Hit Count	Set Name
USPT	5920859.pn.	1	L22
USPT	5781913.pn.	1	L21
USPT	5864863.pn.	1	L20
USPT	5864845.pn.	1	L19
USPT	5987446.pn.	1	L18
USPT	5826258.pn.	1	L17
USPT	5873080.pn.	1	L16
USPT	5802518.pn.	1	L15
USPT	5920854.pn.	1	L14
USPT	5845278.pn.	1	L13
USPT	5924090.pn.	1	L12
USPT	5216613.pn.	1	L11
USPT	5805824.pn.	1	L10
USPT	5987457.pn.	1	L9
USPT	5983216.pn.	1	L8
USPT	5864846.pn.	1	L7
USPT	5920856.pn.	1	L6
USPT	5966126.pn.	1	L5
USPT	5933822.pn.	1	L4
USPT	5701400.pn.	1	L3
USPT	5864871.pn.	1	L2
USPT	5987454.pn.	1	L1

WEST

[Generate Collection]

Search Results - Record(s) 1 through 1 of 1 returned.

☑ 1.   Document ID: US 5987457 A

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L9: Entry 1 of 1                        File: USPT                      Nov 16, 1999
```

US-PAT-NO: 5987457
DOCUMENT-IDENTIFIER: US 5987457 A

TITLE: Query refinement method for searching documents

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ballard; Clinton L.	Suquamish	WA	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Acceleration Software International Corporation	Poulsbo	WA	N/A	N/A	02

APPL-NO: 8/ 969961
DATE FILED: November 25, 1997

INT-CL: [6] G06F 17/30
US-CL-ISSUED: 707/5; 707/2, 707/3, 707/10
US-CL-CURRENT: 707/5; 707/10, 707/2, 707/3
FIELD-OF-SEARCH: 707/5, 707/3, 707/2, 707/1, 707/10

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4554631	November 1985	Reddington	707/4
5263159	November 1993	Mitsui	707/5
5488725	January 1996	Turtle et al.	707/5
5535382	July 1996	Ogawa	707/5
5598557	January 1997	Donner et al.	707/5
5642502	June 1997	Driscoll	707/5
5671404	September 1997	Lizee et al.	707/5
5675710	October 1997	Lewis	706/12
5765150	June 1998	Burrows	707/5
5787421	July 1998	Nomiyama	707/5
5848407	December 1998	Ishikawa et al.	707/2
5848410	December 1998	Walls et al.	707/4
5855015	December 1998	Shoham	707/5
5913215	June 1999	Rubinstein et al.	707/10

OTHER PUBLICATIONS

Boyd, Christine; "Interactive Query Refinement Tool for the Husky Search Web Search
Service," Univ. of Washington, found on the Internet on Oct. 18, 1997.
"Relevance Feedback for IR," found on the Internet on Oct. 18, 1997.

Kahle et al., "An Information system for Corporate Users: Wide Area Information Servers," found on Internet Oct. 18, 1997
"Information Retrieval Using a Human Memory Extension Model," found on Internet Oct. 18, 1997.
Hermans, Bjorn; "Intelligent Software Agents on the Internet: . . . " found on Internet Oct. 18, 1997.

ART-UNIT: 277
PRIMARY-EXAMINER: Kulik; Paul V.
ASSISTANT-EXAMINER: Robinson; Greta L.
ATTY-AGENT-FIRM: Koda, Esq.; Steven P.

ABSTRACT:

A user views search results and subjectively determines if a document is desirable or undesirable. Only documents categorized by the user are analyzed for deriving a list of prospective keywords. The frequency of occurrence of each word of each document is derived. Keywords that occur only in desirable documents are good keywords. Keywords that occur only in undesirable documents are bad keywords. Keywords that occurs in both types are dirty keywords. The best keywords are the good keywords with the highest frequency of occurrence. The worst keywords are the bad keywords with the highest frequency of occurrence. A new query phrase includes the highest ranked good keywords and performs filtering using the highest ranked bad keywords. Key phrases are derived to clean dirty keywords into good key phrases. A key phrase also is derived from a good keyword and replaces the good keyword to narrow a search.

43 Claims, 5 Drawing figures

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |

Generate Collection

Terms	Documents
5987457.pn.	1

Display [40] Documents, starting with Document: [1]

Display Format: [FRO]   Change Format

WEST

Generate Collection

Search Results - Record(s) 1 through 1 of 1 returned.

☑ 1. Document ID: US 5987446 A

L18: Entry 1 of 1   File: USPT   Nov 16, 1999

US-PAT-NO: 5987446
DOCUMENT-IDENTIFIER: US 5987446 A

TITLE: Searching large collections of text using multiple search engines concurrently

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Corey; Douglas A.	Boulder	CO	N/A	N/A
Landauer; Thomas K.	Boulder	CO	N/A	N/A
Lochbaum; Karen E.	Boulder	CO	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
U.S. West, Inc.	Denver	CO	N/A	N/A	02
MediaOne Group, Inc.	Englewood	CO	N/A	N/A	02

APPL-NO: 8/ 747298
DATE FILED: November 12, 1996

INT-CL: [6] G06F 17/30
US-CL-ISSUED: 707/3; 707/5
US-CL-CURRENT: 707/3; 707/5
FIELD-OF-SEARCH: 707/4, 707/5, 707/1, 707/3

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4839853	June 1989	Deerwester et al.	364/900
5301109	April 1994	Landauer	364/419.19
5619709	April 1997	Caid et al.	395/794
5642502	June 1997	Driscoll	707/5

OTHER PUBLICATIONS

"Esq., The Legal Basics", Lexis-Nexis Search Guide, No Date.
Lochbaum et al., 1989, Information Proc. & Man., 25(6):665-76.
Liddy et al. "DR.sub.-- LINK System: Phase I Summary" Tipster Proceedings of the First Workshop, pp. 93-112, conf date Sep. 1993, Apr. 1994.
Liddy et al. "DR-LINK: A System Update for TREC-2", TREC-2 Text retrieval Caonfrence, pp. 85-99, Sep. 1993.
Al-Hawamdeh et al. "Compound Document Processing System", Proceedings of the Fifteenth Anual International Computer software and Applications Conference pp. 640-644, Sep. 1991.

Salton, G. et al. "A Vector Space Model for Automatic Indexing", Commun. ACM, vol. 18, No. 11, pp. 613-620, Nov. 1975.

ART-UNIT: 277
PRIMARY-EXAMINER: Choules; Jack M.

ATTY-AGENT-FIRM: Holme Roberts & Owen LLP

ABSTRACT:

An information retrieval system is disclosed, wherein the system includes a plurality of
text search engines based on substantially different computational searching techniques.
By activating each search engine with input from a user information request, the output
from each of the search engines is combined into a single list of information items. A
ranking process ranks the information items in the combined list by utilizing information
item ordering data also received from each of the search engines as to the relevance of
the information items output by the search engine to the user's request. Thus, by
providing higher rankings to those information items determined to be most relevant to
the user's request by each of (or a majority of) the search engines, these information
items have been found to be highly consistent in satisfying the user's request for
information.

29 Claims, 11 Drawing figures

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |

Generate Collection

Terms	Documents
5987446.pn.	1

Display 40 Documents, starting with Document: 1

Display Format: FRO   **Change Format**

WEST

Generate Collection

Search Results - Record(s) 1 through 1 of 1 returned.

☑ 1. Document ID: US 5873080 A

L16: Entry 1 of 1   File: USPT   Feb 16, 1999

US-PAT-NO: 5873080
DOCUMENT-IDENTIFIER: US 5873080 A

TITLE: Using multiple search engines to search multimedia data

DATE-ISSUED: February 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coden; Anni Rosa	Riverdale	NY	N/A	N/A
Mak; Sue-Wen	Yorktown Heights	NY	N/A	N/A
Cholchin So; Edward	Flushing	NY	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
International Business Machines Corporation	Armonk	NY	N/A	N/A	02

APPL-NO: 8/ 827318
DATE FILED: March 26, 1997

INT-CL: [6] G06F 17/00
US-CL-ISSUED: 707/3; 707/4, 707/5, 707/6, 707/1.02, 707/104
US-CL-CURRENT: 707/3; 707/102, 707/104, 707/4, 707/5, 707/6
FIELD-OF-SEARCH: 707/1-206, 348/714-720

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
5634051	May 1997	Thomson	707/5
5659732	August 1997	Kirsch	707/5
5703655	December 1997	Corey et al.	348/468

OTHER PUBLICATIONS

R. Fagin, Combining Fuzzy Information from Multiple Systems, Proc. 15th ACM Symp. on Principles of Database Systems, Montreal, 1996, pp. 216-226. (Pages renumbered 1-31.).
A. Pentland, R. W. Picrd and S. Sclaroff "Photobook: Tools for Content-Based Manipulation of Image Databases", MIT, SPIE vol, 2368, Image & Information Systems (1994) pp. 37-50.
W. Niblack, R. Barber, W. Equitz, M. Flickner, E. Glasman, D. Petkovic, P. P. Yanker, C. Faloutsos and G. Taubin, IBM Research Division, Almaden Research Center, San Jose, CA, SPIE vol. 1908 (1993), pp. 173-187.
J.P. Callan, W. B. Croft and S. M. Harding, "The INQUERY Retrieval System", Dept. of Computer Science, University of Massachusetts, Amherst, MA, pp. 78-83, No Date.
G. Salton and M. J. McGrill, "Introduction to Modern Information Retrieval", Chapter 4, The SMART and SIRE Experimental Retrieval Systems, cGraw-Hill Book Company, 1983, pp. 118-156.

ART-UNIT: 271
PRIMARY-EXAMINER: Black; Thomas G.
ASSISTANT-EXAMINER: Jung; David Yiuk

ATTY-AGENT-FIRM: Percello; Louis J.

ABSTRACT:

A query comprising of sub queries, each of which could be of different media types are
used to search a collection of multimedia documents in a database. These sub queries are
parsed according to media type and operators/functions between these sub queries are
recorded creating a set of query objects and query operator objects. The query interface
than passes the query objects to the appropriate application programming interfaces
(API's) of the various search engines. Furthermore, it applies the query object operators
to the respective interim results obtained by executing a query object. Then the interim
results are combined in a global result object that is processed using a user
specification to produce a single combined result list that conforms to user specified
requirements.

11 Claims, 8 Drawing figures

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |

Generate Collection

Terms	Documents
5873080.pn.	1

Display [40] Documents, starting with Document: [1]

Display Format: [FRO]   Change Format

WEST

Generate Collection

Search Results - Record(s) 1 through 1 of 1 returned.

☑ 1. Document ID: US 5864846 A

L7: Entry 1 of 1   File: USPT   Jan 26, 1999

US-PAT-NO: 5864846
DOCUMENT-IDENTIFIER: US 5864846 A

TITLE: Method for facilitating world wide web searches utilizing a document distribution
fusion strategy

DATE-ISSUED: January 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Voorhees; Ellen M.	North Potomac	MD	N/A	N/A
Gupta; Narendra K.	Dayton	NJ	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Siemens Corporate Research, Inc.	Princeton	NJ	N/A	N/A	02

APPL-NO: 8/ 674646
DATE FILED: June 28, 1996

INT-CL: [6] G06F 17/30
US-CL-ISSUED: 707/5; 707/2, 707/3, 707/4
US-CL-CURRENT: 707/5; 707/2, 707/3, 707/4
FIELD-OF-SEARCH: 707/3, 707/5, 707/2, 707/4

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4823306	April 1989	Barbic et al.	707/6
5404514	April 1995	Kageneck et al.	707/5
5442778	August 1995	Pedersen et al.	707/5
5576954	November 1996	Driscoll	707/3
5642502	June 1997	Driscoll	707/5
5659732	August 1997	Kirsch	707/5
5675819	October 1997	Schuetze	1/1
5706497	January 1998	Takahashi et al.	707/5

OTHER PUBLICATIONS

Bartell et al., "Automatic Combination of Multiple Ranked Retrieval Systems", Proceedings
of SIGIR '94, Jul. 1994, pp. 173-181.
Belkin et al., "The Effect of Multiple Query Representations on Information System
Performance", Proceedings of SIGIR '93, Jun. 1993, pp. 339-346.
Fox et al., "Combination of Multiple Searches", Proceedings of TREC-3, Apr. 1995, pp.
105-108.
Steinberg, "Seek and Ye Shall Find (Maybe)" Wired, vol. 4, #5, May 1996, pp. 1-18.
QuarterDeck, URL: http://arachnid.qdeck.com/qdeck/products/webcompass.
Towell et al., "Learning Collection Fusion Strategies for Information Retrieval",
Proceedings of the 12th Annual Machine Learning Conference, Jul. 1995, pp. 540-548.

Voorhees et al., "The Collection Fusion Problem", Proceedings___TREC-3, NIST Special
Publication 500-225, Apr. 1995, pp. 95-104.
Voorhees et al., "Learning Collection Fusion Strategies", Proceedings of SIGIR '95, Jul.
1995, pp. 172-179.

ART-UNIT: 271
PRIMARY-EXAMINER: Lintz; Paul R.
ATTY-AGENT-FIRM: Ahmed; Adel A.

ABSTRACT:

A computer-implemented method for facilitating World Wide Web Searches and like database
searches by combining search result documents, as provided by separate search engines in
response to a query, into one single integrated list so as to produce a single document
with a ranked list of pages, by forming a set of selected queries, the queries including
respective terms, for which selected queries relevance data from past data is known,
herein referred to as training queries, in a vector space comprising all training
queries, the relevance data comprising judgments by a user as to whether a page is
appropriate for a query which retrieved it. Further steps in the method are identifying a
set of k most similar training queries to current query q, computing an average relevant
document distribution of the k queries within the training queries' search results for
each of the search engines, using the computed relevant document distributions, finding
an optimal number of pages to select from the result set of each search engine when N
total pages are to be retrieved, and creating a final retrieved set by forming the union
of the top .lambda..sub.s pages from each search engine.

15 Claims, 2 Drawing figures

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |

Generate Collection

Terms	Documents
5864846.pn.	1

Display | 40 | Documents, starting with Document: | 1 |

Display Format: FRO | **Change Format**

WEST

Generate Collection

Search Results - Record(s) 1 through 1 of 1 returned.

☑ 1. Document ID: US 5966126 A

L5: Entry 1 of 1   File: USPT   Oct 12, 1999

US-PAT-NO: 5966126
DOCUMENT-IDENTIFIER: US 5966126 A

TITLE: Graphic user interface for database system

DATE-ISSUED: October 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Szabo; Andrew J.	Dobbs Ferry	NY	N/A	N/A

APPL-NO: 8/ 772650
DATE FILED: December 23, 1996

INT-CL: [6] G06F 3/00
US-CL-ISSUED: 345/348; 345/334
US-CL-CURRENT: 345/348; 345/334
FIELD-OF-SEARCH: 345/348, 345/326, 345/340, 345/341, 345/342, 345/343, 345/344, 345/345,
345/346, 345/347, 345/349, 345/350, 345/351, 345/352, 345/327-334

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
5418950	May 1995	Li et al.	N/A
5421008	May 1995	Banning et al.	395/600
5442738	August 1995	Chapman et al.	N/A
5452468	September 1995	Peterson	395/800
5515488	May 1996	Hoppe et al.	N/A
5542024	July 1996	Balint et al.	345/340
5544267	August 1996	Mahoney et al.	N/A
5668966	September 1997	Ono et al.	345/356
5678012	October 1997	Kimmich et al.	345/327

OTHER PUBLICATIONS

Bibliographic Information of Patent No. 5,175,814 Including Citing References.
Bibliographic Information of Patent No. 4,674,042 Including Citing References.
Bibliographic Information of Patent No. 4,674,043 Including Citing References.

ART-UNIT: 273
PRIMARY-EXAMINER: Sax; Steven P
ATTY-AGENT-FIRM: Milde, Hoffberg & Macklin, LLP

ABSTRACT:

A graphic user interface method for representing a search of a database, providing a
plurality of stylized Venn diagrams each representing an intersection of at least two
sets; receiving from the user, for each generic graphic icon, a selection of at least one
region, defining an output data set; presenting the generic graphic icons on the graphic
user interface as modified graphic icons, each having graphic indication of the
selections; and receiving linkage information from the user for the modified graphic

selections; and receiving ⬤ age information from the user f ⬤ the modified graphic
icons to represent a compo ⬤ e set inclusion property, based ⬤ the output data sets and
the linkage information. Once a search is defined, it may be translated, as necessary,
for execution by a typical database search engine. Retrieved results may be quantified
and ranked by the interface system for optimal presentation to the user.

65 Claims, 25 Drawing figures

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |

Generate Collection

Terms	Documents
5966126.pn.	1

Display   40 Documents, starting with Document: 1

Display Format: FRO   Change Format

WEST

<div align="center">

Generate Collection

</div>

Search Results - Record(s) 1 through 1 of 1 returned.

☑ 1. Document ID: US 5933822 A

L4: Entry 1 of 1   File: USPT   Aug 3, 1999

US-PAT-NO: 5933822
DOCUMENT-IDENTIFIER: US 5933822 A

TITLE: Apparatus and methods for an information retrieval system that employs natural language processing of search results to improve overall precision

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Braden-Harder; Lisa	Reston	VA	N/A	N/A
Corston; Simon H.	Seattle	WA	N/A	N/A
Dolan; William B.	Redmond	WA	N/A	N/A
Vanderwende; Lucy H.	Bellevue	WA	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Microsoft Corporation	Redmond	WA	N/A	N/A	02

APPL-NO: 8/ 898652
DATE FILED: July 22, 1997

INT-CL: [6] G06F 17/00
US-CL-ISSUED: 707/5; 707/3, 707/4
US-CL-CURRENT: 707/5; 707/3, 707/4
FIELD-OF-SEARCH: 707/5, 707/4, 707/3, 364/419.19, 395/708

PRIOR-ART-DISCLOSED:

<div align="center">

U.S. PATENT DOCUMENTS

</div>

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
5278980	January 1994	Pederson et al.	707/4
5544049	August 1996	Henderson et al.	364/419.19
5642502	June 1997	Driscoll	707/5
5671404	September 1997	Lizee et al.	707/5
5694592	December 1997	Driscoll	707/3
5706497	January 1998	Takahashi et al.	707/5
5724571	March 1998	Woods	707/5
5794050	August 1998	Dahlgren et al.	395/708
5826261	October 1998	Spencer	707/5

<div align="center">

OTHER PUBLICATIONS

</div>

B. Katz, "Annotating the World Wide Web using Natural Language", Conference Proceedings of RIAO 97, Computer-Assisted Information Searching in Internet, McGill University, Quebec, Canada, Jun. 25-27 1997, vol. 1, pp. 136-155.
A. T. Arampatzis et al, "IRENA: Information Retrieval Engine based on Natural language Analysis", Conference Proceedings of RIAO 97, Computer-Assisted Information Searching in Internet, McGill University, Quebec, Canada, Jun. 25-27, 1997, vol. 1, pp. 159-175.

·R. Pohlmann et al, "The Eff... of Syntactic Phrase Indexing o... etrieval Performance for Dutch Tests", Conference Proceedings of RIAO 97, Computer-Assisted Information Searching in Internet, McGill University, Quebec, Canada, Jun. 25-27, 1997, vol. 1, pp. 176-187.
M. Mitra et al, "An Analysis of Statistical and Syntactic Phrases", Conference Proceedings of RIAO 97, Computer-Assisted Information Searching in Internet, McGill University, Quebec, Canada, Jun. 25-27, 1997, vol. 1, pp. 200-214.
P. Bruza et al, "Query ReFormulation on the Internet: Empirical Data and the Hyperindex Search Engine", Conference Proceedings of RIAO 97, Computer-Assisted Information Searching in Internet, McGill University, Quebec, Canada, Jun. 25-27, 1997, vol. 1, pp. 488-499.
G. Grefenstette, "SQLET: Short Query Linguistic Expansion Techniques, Palliating One-Word Queries by Providing Intermediate Structure to Text", Conference Proceedings of RIAO 97, Computer-Assisted Information Searching in Internet, McGill University, Quebec, Canada, Jun. 25-27, 1997, vol. 1, pp. 500-509.
R. Chandrasekar et al, "Using Syntactic Information in Document Filtering: A Comparative Study of Part-of-Speech Tagging and Supertagging", Conference Proceedings of RIAO 97, Computer-Assisted Information Searching in Internet, McGill University, Quebec, Canada, Jun. 25-27, 1997, vol. 1, pp. 531-545.
M.A. Hearst, "TextTiling: Segmenting Text into Multi-paragraph Subtopic Passages", Computational Linguistics, vol. 23, No. 1, 1997, pp. 33-64.
O. Etzoni, "The World-Wide Web: Quagmire or Gold Mine", Communications of the ACM, Nov. 1996, vol. 39, No. 11, pp. 65-68.
T. Strzalkowski, "Natural Language Information Retrieval: TIPSTER-2 Final Report", Proceedings of Advances in Text Processing: Tipster Program Phase 2, DARPA, May 6-8, 1996, Tysons Corner, Virginia, pp. 143-148.
D. D. Lewis et al, "Natural language Processing for Information Retrieval", Communications of the ACM, Jan. 1996, vol. 39, No. 1, pp. 92-101.
T. Strzalkowski, "Natural Language Information Retrieval", Information Processing and Management, vol. 31, No. 3, 1995, pp. 397-417.
K. Jensen et al (editors), Natural Language Processing: The PLNLP Approach (.COPYRGT. 1993, Kluwer Academic Publishers), Chapter 3 "PEG: The PLNLP English Grammar", pp. 29-45 and Chapter 16 "PEGASUS: Deriving Argument Structures after Syntax", pp. 203-214.
J. L. Fagan, "Experiments in Automatic Phrase Indexing for Document Retrieval: A Comparison of Syntactic and Non-Syntactic Methods", Ph.D. Thesis, Cornell University, 1988, pp. i-261.

ART-UNIT: 271
PRIMARY-EXAMINER: Amsbury; Wayne
ASSISTANT-EXAMINER: Pardo; Thuy
ATTY-AGENT-FIRM: Michaelson & Wallace Michaelson; Peter L.

ABSTRACT:

Apparatus and accompanying methods for an information retrieval system that utilizes natural language processing to process results retrieved by, for example, an information retrieval engine such as a conventional statistical-based search engine, in order to improve overall precision. Specifically, such a search ultimately yields a set of retrieved documents. Each such document is then subjected to natural language processing to produce a set of logical forms. Each such logical form encodes, in a word-relation-word manner, semantic relationships, particularly argument and adjunct structure, between words in a phrase. A user-supplied query is analyzed in the same manner to yield a set of corresponding logical forms therefor. Documents are ranked as a predefined function of the logical forms from the documents and the query. Specifically, the set of logical forms for the query is then compared against a set of logical forms for each of the retrieved documents in order to ascertain a match between any such logical forms in both sets. Each document that has at least one matching logical forms is heuristically scored, with each different relation for a matching logical forms being assigned a different corresponding predefined weight. The score of each such document is, e.g., a predefined function of the weights of its uniquely matching logical forms. Finally, the retained documents are ranked in order of descending score and then presented to a user in that order.

123 Claims, 27 Drawing figures

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |

Generate Collection

http://westbrs:8820/bin/gate.exe?f=TOC&sta● ●21a9u.9&ref=8&dbname=USPT&ESNAME=FRO

WEST

Generate Collection

Search Results - Record(s) 1 through 1 of 1 returned.

☑ 1.   Document ID: US 5983216 A

L8: Entry 1 of 1   File: USPT   Nov 9, 1999

US-PAT-NO: 5983216
DOCUMENT-IDENTIFIER: US 5983216 A

TITLE: Performing automated document collection and selection by providing a meta-index
with meta-index values indentifying corresponding document collections

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kirsch; Steven T.	Los Altos	CA	N/A	N/A
Chang; William I.	Mountain View	CA	N/A	N/A

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Infoseek Corporation	Sunnyvale	CA	N/A	N/A	02

APPL-NO: 8/ 928294
DATE FILED: September 12, 1997

INT-CL: [6] G06F 17/30
US-CL-ISSUED: 707/2; 707/3, 707/4, 707/5
US-CL-CURRENT: 707/2; 707/3, 707/4, 707/5
FIELD-OF-SEARCH: 707/2, 707/3, 707/4, 707/5, 704/256

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
5483650	January 1996	Pedersen et al.	707/2
5619709	April 1997	Caid et al.	707/532
5642502	June 1997	Driscoll	707/5
5649186	July 1997	Ferguson	707/10
5684999	November 1997	Okamoto	704/9
5692176	November 1997	Holt et al.	707/5
5745890	April 1998	Burrows	707/3
5745898	April 1998	Burrows	707/101
5745899	April 1998	Burrows	707/102
5819258	October 1998	Vaithyanathan et al.	707/2
5822731	October 1998	Schultz	704/256
5873080	February 1999	Coden	707/3
5911140	June 1999	Tukey et al.	707/5

ART-UNIT: 271
PRIMARY-EXAMINER: Lintz; Paul R.
ASSISTANT-EXAMINER: Colbert; Ella
ATTY-AGENT-FIRM: Lovejoy; David E.

ABSTRACT:

ABSTRACT:

A method of performing automated collection selection relative to a plurality of document collections, each including one or more documents, using a list of qualified terms developed from an input query text. The method comprises the steps of: (a) parsing the input query text to select single-word terms and multiple-word phrase terms from the query text by exclusion of predetermined context-free single-word terms and punctuation; (b) applying each such selected term against a meta-index descriptive of the document collections; (c) determining cumulative rankings for the document collections relative to each such selected term normalized against the plurality of document collections; and (d) selecting a set of the document collections having the highest relative cumulative rankings.

18 Claims, 6 Drawing figures

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |

Generate Collection

Terms	Documents
5983216.pn.	1

Display [40] Documents, starting with Document: [1]

Display Format: [FRO]   **Change Format**

WEST

☐ | Generate Collection |

L12: Entry 8 of 19   File: USPT   Jun 27, 2000

US-PAT-NO: 6081805
DOCUMENT-IDENTIFIER: US 6081805 A

TITLE: Pass-through architecture via hash techniques to remove duplicate query results

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Guha; Ramanathan V.	Los Altos	CA	N/A	N/A

ASSIGNEE-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Netscape Communications Corporation	Mountain View	CA	N/A	N/A	02

APPL-NO: 8/ 929352
DATE FILED: September 10, 1997

PARENT-CASE:
CROSS-REFERENCE TO RELATED APPLICATIONS The present application is related to application Ser. No. 08/925,786, entitled "A Method And System For Performing Conceptual Joins Across Fields Of A Database" (NETS0028) and application Ser. No. 08/925,632, entitled "Heuristic Co-Identification of Objects Across Heterogeneous Information Sources" (NETS0030) filed on the same date as the present application and assigned to the assignee of the present application.

INT-CL: [7] G06F 17/30
US-CL-ISSUED: 707/5; 707/3, 707/2, 707/4
US-CL-CURRENT: 707/5; 707/2, 707/3, 707/4
FIELD-OF-SEARCH: 707/5, 707/4, 707/3, 707/2

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| Search Selected | | Search ALL |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	4879648	November 1989	Cochran et al.	345/353
☐	4961139	October 1990	Hong et al.	N/A
☐	5488725	January 1996	Turtle et al.	707/5
☐	5555405	September 1996	Griesmer et al.	395/600
☐	5598559	January 1997	Chaudhuri	707/2
☐	5659737	August 1997	Matsuda	707/101
☐	5727196	March 1998	Strauss, Jr. et al.	707/2
☐	5768532	June 1998	Megerian	395/200.75
☐	5873080	February 1999	Coden et. al.	707/3
☐	5895465	April 1999	Guha	707/4
☐	5943665	August 1999	Guha	707/2

OTHER PUBLICATIONS

Knight-Ridder Inforation, "Patent Duplicate Identification on Dialog", pp 001-010, Apr. 30, 1996.
Dialog Chronolog, "Now you can Identify Duplicate records on Dialog", Dec. 1989.
Knight-Ridder Information, "Dialog Pocket Guide", Oct. 1995.
Detwiler, "Setting your sights on target", vol. 22, p. 87-88, Inspec, Jan. 1993.
Celko Joe, "How to deal with duplicate", V8, n4, p20(4), Apr. 1995.
Wilton et al., "Mega-searching from the desktop", v21, n3, p89-91, Jun. 1997.
Udi Manbar, "Finding similar files in a large file system", p 1-10, Oct. 1993.

ART-UNIT: 271
PRIMARY-EXAMINER: Black; Thomas G.
ASSISTANT-EXAMINER: Corrielus; Jean M.
ATTY-AGENT-FIRM: Glenn; Michael A. Wong; Kirk

ABSTRACT:

A method and system for removing duplicate query results in a database system comprising a plurality of data sources. The method and system includes issuing a query from a user to a first data source. In response to receiving a first query result from the data source, a first hash index is computed for the first query result and the first query result is passed on to the user. The method and system further includes receiving a second query result and computing a second hash index for the second query result. The first hash index is then compared with the second hash index to cheek for a hash collision. If the first, and second hash indexes match, the first data source is queried for data corresponding to the second query result. And if the first data source contains the data, then the second query result is considered a duplicate and is discarded.

18 Claims, 4 Drawing figures

WEST

Generate Collection

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20010000047 A1

L2: Entry 1 of 2   File: PGPB   Mar 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010000047
PGPUB-FILING-TYPE: new-utility
DOCUMENT-IDENTIFIER: US 20010000047 A1

TITLE: Methods and apparatus for linking a program for remote execution

PUBLICATION-DATE: March 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Madany, Peter W.	Fremont	CA	US	
Tuck, Richard	San Francisco	CA	US	
Fresko, Nedim	San Francisco	CA	US	

APPL-NO: 09/ 726609
DATE FILED: December 1, 2000

RELATED-US-APPL-DATA:

RLAN	RLFD	RLPC	RLKC	RLAC
09726609	Dec 1, 2000	PENDING	A1	US
09044904	Mar 20, 1998			

INT-CL: [07] G06F 9/45

US-CL-PUBLISHED: 717/2; 717/10, 709/203
US-CL-CURRENT: 717/2; 709/203, 717/10

REPRESENTATIVE-FIGURE: 6

ABSTRACT:

A linkage editor executing at a server receives instructions for packaging software components that are required for program execution at a client. The linkage editor generates an output file by iteratively analyzing the program for references to other software components and extracting those components from their parent classes. The linkage editor sends the completed output file to an interface task, which transmits it to the client.

RELATED APPLICATIONS

1. The following U.S. patent application is relied upon and is incorporated by reference in this application: U.S. Patent Application No. .sub.------ entitled "Methods and Apparatus for Packaging a Program for Remote Execution," bearing attorney docket no. 06502.0073-00000, and filed on the same date herewith.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |

☐ 2. Document ID: US 20010000046 A1

PGPUB-DOCUMENT-NUMBER: 20010000046
PGPUB-FILING-TYPE: new-utility
DOCUMENT-IDENTIFIER: US 20010000046 A1

TITLE: Architecture for a processor complex of an arrayed pipelined processing engine

PUBLICATION-DATE: March 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wright, Michael L.	Raleigh	NC	US	
Kerr, Darren	Palo Alto	CA	US	
Key, Kenneth Michael	Raleigh	NC	US	
Jennings, William E.	Cary	NC	US	

APPL-NO: 09/ 727068
DATE FILED: November 30, 2000

RELATED-US-APPL-DATA:

RLAN	RLFD	RLPC	RLKC	RLAC
09727068	Nov 30, 2000	PENDING	A1	US
09106436	Jun 29, 1998			

INT-CL: [07] G06F 15/173

US-CL-PUBLISHED: 712/11; 712/17, 712/225, 709/238
US-CL-CURRENT: 712/11; 709/238, 712/17, 712/225

REPRESENTATIVE-FIGURE: 4

ABSTRACT:

A processor complex architecture facilitates accurate passing of transient data among
processor complex stages of a pipelined processing engine. The processor complex
comprises a central processing unit (CPU) coupled to an instruction memory and a pair of
context data memory structures via a memory manager circuit. The context memories store
transient "context" data for processing by the CPU in accordance with instructions stored
in the instruction memory. The architecture further comprises data mover circuitry that
cooperates with the context memories and memory manager to provide a technique for
efficiently passing data among the stages in a manner that maintains data coherency in
the processing engine. An aspect of the architecture is the ability of the CPU to operate
on the transient data substantially simultaneously with the passing of that data by the
data mover.

CROSS-REFERENCE TO RELATED APPLICATIONS

1. This invention is related to the following copending U.S. Patent Applications:

2. U.S. patent application Ser. No. (112025-0077) titled, PROGRAMMABLE ARRAYED PROCESSING
ENGINE ARCHITECTURE FOR A NETWORK SWITCH;

3. U.S. patent application Ser. No. (112025-0083) titled, SYSTEM FOR CONTEXT SWITCHING
BETWEEN PROCESSING ELEMENTS IN A PIPELINE OF PROCESSING ELEMENTS; and

4. U.S. patent application Ser. No. (112025-0084) titled, SYNCHRONIZATION AND CONTROL
SYSTEM FOR AN ARRAYED PROCESSING ENGINE, each of which was filed on even date herewith
and assigned to the assignee of the present invention.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |

Generate Collection

Terms	Documents
(((709/$)!.CCLS.))	2

Display   10 Documents, starting with Document: 2

Display Format: FRO   Change Format

WEST

End of Result Set

☐ | Generate Collection |

L5: Entry 1 of 1   File: PGPB   Mar 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010000044
PGPUB-FILING-TYPE: voluntary
DOCUMENT-IDENTIFIER: US 20010000044 A1

TITLE: Systems and Methods For Transacting Business Over A Global Communications Network Such As The Internet

PUBLICATION-DATE: March 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lin , Wayne W	Irvine	CA	US	

US-CL-CURRENT: 705/26; 705/37

CLAIMS:

Claims

1.A method of doing business over a global communications network comprising the steps:

communicating to a buyer via the global communications network, a description of a product;

accepting a first request from the buyer to buy the product for a price to be determined within a price range;

accepting a second request from the buyer to allow the price to be determined based upon a performance of the buyer while participating in a Price-Determining-Activity (PDA) selected by the buyer;

receiving data from the buyer over the global communications network, said data representing the performance of the buyer during the selected PDA; and

determining the price of the product based at least partially upon the data received, said price being within the price range.

2.The method of claim 1, further comprising the step of accepting payment information from the buyer over the global communications network.

3.The method of claim 1, further comprising the step of presenting to the buyer over the global communications network, a plurality of PDAs to choose from, said presentation of the plurality of PDAs occurring before accepting the second request from the buyer.

4.The method of claim 3, further comprising the step of presenting price determination rules to the buyer over the global communications network, said price determination rules being associated with the plurality of PDAs.

5.The method of claim 4, wherein the PDA is a video game.

6.The method of claim 1, further comprising the step of associating the selected PDA with the product based at least partially upon a number of participants required for execution of the selected PDA.

7.The method of claim 1, further comprising the step of sending price data to the buyer via the global communications network, said price data representing the price.

8.The method of claim 1, further comprising the step of accepting offer data from the

seller representing an offe ⬤ rom the seller to sell the prod ⬤ within the price range.

9. The method of claim 1, wherein the selected PDA requires participation of at least one person in addition to the buyer.

10. The method of claim 1, wherein the steps of accepting the first request from the buyer, accepting the second request from the buyer, and receiving the performance data from the buyer, are performed by a master controller.

11. The method of claim 1, wherein the price is determined at least partially upon participation of the buyer in an auction.

12. The method of claim 1, wherein the global communications network is the Internet.

13. A method of determining a price of a product using a global communications network, comprising the steps:

communicating to a buyer via the global communications network, data representing a plurality of products available, said plurality of products including a first product;

accepting acknowledgement from the buyer representing an intent of the buyer to buy the first product at a price to be determined based upon a performance of the buyer while participating in a Price-Determining-Activ- ity (PDA), said acknowledgement being communicated over the global communications network;

determining the performance of the buyer; and

assigning a price to the product, said price being dependent upon the performance of the buyer.

14. The method of claim 13, further comprising the step of receiving data over the global communications network representing an election of the buyer to select the PDA.

15. The method of claim 13, further comprising the step of accepting payment information from the buyer over the global communications network.

16. The method of claim 13, wherein the price to be determined is within a price range, and further comprising the step of communicating the price range to the buyer over the global communications network.

17. The method of claim 16, wherein the PDA includes participation of a second buyer, and further comprising the step of communicating to the buyer and to the second buyer over the global communications network, price determination rules.

18. The method of claim 13 wherein the price is dependent at least partially upon a bid selected by the buyer and received over the global communications network.

19. A system for conducting e-commerce over a global communications network, comprising:

a computer server having access to the global communications network, and being programmed to:

a) communicate to a buyer via the global communications network, data representing a plurality of products, said plurality of products including a first product;

b) accept acknowledgement from the buyer representing an intent of the buyer to buy the first product at a price to be determined dependent on a performance of the buyer while participating in a Price-Determining-Activ- ity (PDA), said acknowledgement being communicated over the global communications network;

c) determine the performance of the buyer based upon data received over the global communications network; and

d) assign a price to the product, said price being dependent upon the performance of the buyer.

20. The system of claim 19, wherein the PDA comprises computer-executable code sent to the buyer over the global communications network.

21. The system of claim 20, wherein the server is further programmed to process payment information of the buyer communicated over the global communications network.

WEST

End of Result Set

☐ | Generate Collection |

L11: Entry 2 of 2   File: USPT   Oct 20, 1998

DOCUMENT-IDENTIFIER: US 5826261 A
TITLE: System and method for querying multiple, distributed databases by selective
sharing of local relative significance information for terms related to the query

DEPR:
The document database 103 coupled to a database computer 102 may have any useful
internal architecture or schema, and operate with various search engines in the database
management system 104. The document database 103 preferably accommodates anywhere from
several thousand to hundreds of thousands of documents, providing persistent storage
thereof in a set of document text files 115. The document databases 103 are preferably
conventional file systems, though relational, object oriented, or network database
architectures may also be used.

DEPR:
In accordance with the present invention, each of the document databases 103 may be
constructed and maintained independently of any of the other database 103. That is, no
central coordination of the databases 103 is needed, whether for defining the specific
schemas of the databases, their method for document representation, or their general
search or document scoring algorithms. Each database computer 102 and database 103 can
provide any public or proprietary scoring algorithm or document representation, so long
as the necessary analysis, synchronization, and retrieval operations are supported. This
flexibility of the present invention enables it to operate with multiple, heterogeneous,
distributed, document databases 103 that are controlled by numerous third parties.

DEPR:
One of the benefits of the present invention is that no meta-server or query router is
required for implementation with the multiple document databases. In some conventional
information retrieval systems that operate on multiple document databases, there is
provided a query router that manages the query between the client and the database
computers 102. Generally, the query router performs the coordination of the various
databases, and typically routes the query to the various databases, and then weights the
document scores form each database before sending the merged results to the client. In
such conventional systems, the query router requires substantial information about each
of the document databases, and is intimately involved in the document scoring process.
In the present invention, because a query router is not used for weighting results from
different document databases, a query may be routed to any or every available host if
desired by the client computer 101. This may be quite practical for networks with a
fairly small number of document databases 103. On the other hand, if there are many
document databases 103, a query router can be used merely to select a subset of the
document databases as prime candidates for processing the query.

CCOR:
707/5

CCXR:
707/1

CCXR:
707/10

CCXR:
707/2

CCXR:
707/3

```
Set      Items    Description
S1         684     AU=(LAWRENCE, S? OR LAWRENCE S? OR GILES C? OR GILES, C?)
S2       152527    (QUER? OR SEARCH?)(2N)(ENGINE? OR SERVICE? OR SITE? OR SYS-
                   TEM? OR AGENT? OR TOOL? ?)
S3        1775     (MEGA OR META)()SEARCH? OR METASEARCH? OR MEGASEARCH?
S4        7100     S2(3N)(MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR TWO OR A-
                   DDITIONAL?)
S5      1081767    SIMULTANEOUS? OR COOCCUR? OR SAME()TIME? OR SEQUENTIAL? OR
                   SAME()(SEARCH? OR QUER? OR REQUEST?)
S6        1672     S4 AND S5
S7        6272     S4 AND (WWW OR INTERNET? OR INTRANET? OR ONLINE? OR ON()LI-
                   NE? OR WORLD()WIDE()WEB? OR WAN)
S8         161     S3(S)S4(S)S5(S)S7
S9           0     S1 AND S4 AND S5
S10        144     S3(10N)S4(10N)S5 AND S7
S11         95     RD (unique items)
S12         30     S11 NOT PY>1997
S13         27     S12 NOT PD>970710
File  88:Gale Group Business A.R.T.S. 1976-2001/Mar 06
         (c) 2001 The Gale Group
File  15:ABI/Inform(R) 1971-2001/Mar 05
         (c) 2001 Bell & Howell
File  16:Gale Group PROMT(R) 1990-2001/Mar 05
         (c) 2001 The Gale Group
File   9:Business & Industry(R) Jul/1994-2001/Mar 05
         (c) 2001 Resp. DB Svcs.
File  13:BAMP 2001/Feb W4
         (c) 2001 Resp. DB Svcs.
File 734:Dayton Daily News Oct 1990- 2001/Mar 04
         (c) 2001 Dayton Daily News
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 623:Business Week 1985-2001/Mar W1
         (c) 2001 The McGraw-Hill Companies Inc
File 647:CMP  Computer Fulltext 1988-2001/Mar W1
         (c) 2001 CMP
File  98:General Sci Abs/Full-Text 1984-2001/Jan
         (c) 2001 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2001/Mar 05
         (c)2001 The Gale Group
```

04268119   SUPPLIER NUMBER: 19437769   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Two Web bloodhounds. (FerretSoft LLC NetFerret Suite, Quarterdeck
 WebCompass Internet **search software) (Software Review)(Evaluation)**
Olsen, J.W.
PC Magazine, v16, n11, p62(2)
June 10, 1997
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 658   LINE COUNT: 00055

...ABSTRACT: NetFerret Suite and Quarterdeck's WebCompass are offline
browsing tools that let users perform 'meta-**searches** ' of **multiple**
engines to find desired URLs. NetFerret Suite consists of six fast and
intuitive utilities that use...

...the Start menu. The program has tools for Web, disk file, E-mail,
telephone-number, **Internet** Relay Chat and newsgroup searches and has a
variety of contextual options. It is a bargain at $29.95. WebCompass,
priced at $50, specializes in Web **metasearching** and supports 35 search
engines out of the box, more than any competitor. It **queries** **multiple**
search **engines** **simultaneously** and lets users refine queries for reuse.
The program adeptly ranks search results for relevancy.
    The day when you'll be able to find a needle in the **Internet**
haystack without fuss or muss has just gotten closer with FerretSoft LLC's
$29.95...

...find the URLs you want. Nor do you have to delve through a half-dozen
online databases to find someone's e-mail address.
    FerretSoft LLC: NetFerret Suite
    NetFerret Suite is the Swiss Army knife of **Internet** search tools.
The package currently contains six fast, intuitive utilities that occupy a
frugal 7MB...

...Start menu's Find option.
    When you enter a search term in the WebFerret utility (**www**
.ferretsoft.com/netferret/download.htm), it invokes your **Internet**
connection and uses the most popular search engines to retrieve pages
matching your criteria. You...

...opens and whisks you to its site.
    The other five ferrets behave similarly. PhoneFerret searches **online**
telephone white pages, and EmailFerret checks **online** e-mail databases.
FileFerret tracks down files on the **Internet** , while IRCFerret and
NewsFerret check **Internet** Relay Chat servers and all newsgroups on your
news server, respectively.
    Like all suite utilities...

...phone-number searches by city. On the other hand, more sophisticated
options found in many **online** databases (such as proximity operators)
aren't supported.
    These domesticated polecats won't drive every **Internet** rabbit from
its burrow--they're only as good as the databases where they hunt. But
until **Internet** -search technology itself matures, Net-Ferret Suite will be
among your favorite pets.
    NetFerret Suite...

...95. Requires: 8MB RAM, 7MB hard disk space, Windows 95 or Windows NT
4.0, **Internet** connection with 32-bit TCP/IP stack. FerretSoft LLC,
Pickerington, OH; 614-755-3891; **www** .ferretsoft.com.
    Quarterdeck: WebCompass

If NetFerret offers something for everyone, then WebCompass 2.0 is...
...initial release to a 32-bit desktop application in Version 2.0.
    Like Symantec's **Internet** FindFast, WebCompass **queries   multiple
search   engines** simultaneously. On one test we performed, WebCompass
submitted 70 tasks simultaneously and then processed the...

...Corp., Marina del Rey, CA; 800-683-6996, 813-523-9700; fax,
813-354-3329; **www** .quarterdeck.com.

 DESCRIPTORS: **World   Wide   Web** --
...TRADE NAMES: NetFerret Suite (**Internet** search software...

 13/3,K/2   (Item 2 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2001 The Gale Group. All rts. reserv.

04208115   SUPPLIER NUMBER: 19150092   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Navigating to knowledge: tools for finding information on the Internet
 . **(JAMA NetSight: A Guide to Interactive Medicine)**
Peters, Richard; Sikorski, Robert
JAMA, The Journal of the American Medical Association, v277, n6, p505(2)
Feb 12, 1997
ISSN: 0098-7484   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2137   LINE COUNT: 00179

Navigating to knowledge: tools for finding information on the Internet
 . **(JAMA NetSight: A Guide to Interactive Medicine)**

ABSTRACT: There are **many   search   engines** that can find information on
the **Internet** . Search engines can search the **Internet** on a specific
keyword and retrieve all Web sites that contain information about that
topic...
...   information quickly and reliably to become more efficient in their
practices?
    In both cases, the **Internet** can be a valuable clinical tool--if one
knows where to look. This article will explore the fundamentals of
searching for information on the Net, especially the **World   Wide   Web** .
After reading this article, readers should be able to find medical
information, like the latest...

...of a patient's former primary care provider.
    What's So Difficult About Searching the **Internet** Anyway?
    Imagine walking into the world's largest library only to find all of
the...

...have been reviewed. Advanced users who know what they are looking for
will find the **WWW** Virtual Library to be an excellent directory. Medsite
Navigator, our own site, is a directory...

...the Net do not necessarily return the same results. Hence, we advise
novices to try **several   search   engines** to determine which seems most
appropriate for their needs.
    For novice Net users, Excite (50...used to rapidly exclude undesired
results.
    The latest trend in Web search technology is the **metasearch** engine.
These **sites** let users **query   several   search   engines** from a single
interface, obviating the need to connect to **several   search   engine
sites** to run **multiple** queries. The majority of **metasearches** will query
multiple databases, but only 1 at a time. A true **metasearch** is run in
parallel, querying all databases **simultaneously** . MetaCrawler Searching
and MetaSearch at Highway 61 are our 2 favorites. They query the major...

...duplicate entries.
    If none of these tools yields the desired information, users may turn
to **Internet** Sleuth, which has a comprehensive collection of more than
1500 searchable databases.
    Finding Newsgroup Postings...

    2. Venditto G. Search engine showdown. **Internet** World. May
1996:79-86 (http://www .internetworld .com/1996/05/showdown.html).
    3. Singh A, Lidsky D. All-out search. PC Magazine. December
1996:213-249 (http://www .pcmagazine.com/iu/srchsite/--open.htm).
    4. Williams J. Bors and Other **Internet** Beasties. Indianapolis, Ind:
Sams.net Publishing; 1996.
    5. Ferguson T. Health **Online** . Reading, Mass: Addison-Wesley
Publishing Co; 1996:201-236.
    . . .

DESCRIPTORS: **World   Wide   Web** --...

...**Online** searching

 13/3,K/3   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2001 Bell & Howell. All rts. reserv.

01447928 00-98915
Search and sort
Hibbard, Justin
Informationweek n638 PP: 65 Jul 7, 1997
ISSN: 8750-6874 JRNL CODE: IWK
WORD COUNT: 263

ABSTRACT: Prompt Software Inc.'s new WebSleuth simultaneously **queries
 multiple   search   engines** such as Yahoo! and Alta Vista. It then scans
the retrieved pages and builds an...
TEXT: Headnote:

WebSleuth **queries   multiple   engines** and linguistically analyzes the
results

An **Internet** search tool introduced last week goes beyond standard search
engines by analyzing the Web pages it finds and giving users an index of
key words and phrases.

Like other **"metasearch "** products, WebSleuth from Prompt Software Inc. in
Novato, Calif., **simultaneously   queries   multiple   search   engines**
such as Yahoo! and Alta Vista. It then scans the retrieved pages and builds
an index. Rival tools such as **Internet** FastFind from Symantec Corp. in
Cupertino, Calif., and WebCompass from Quarterdeck Corp. in Marina del...

...90MHz Pentium system.

WebSleuth is available for $79.95 from Prompt Software's Web site (**www**
.promptsoftware. com). -Justin Hibbard

(Illustration Omitted)
Captioned as: Take a peek: Prompt's WebSleuth lets...

DESCRIPTORS: **World   Wide   Web** ;

 13/3,K/4   (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2001 Bell & Howell. All rts. reserv.

01419384 00-70371
Mega-searching from the desktop
Notess, Greg R
Online v21n3 PP: 89-91 May/Jun 1997
ISSN: 0146-5422 JRNL CODE: ONL
WORD COUNT: 2334

ABSTRACT: A growing number of vendors are offering software that not only
 queries   multiple   search   engines on the **Internet** simultaneously,

One very troubling aspect is that searching the mega-search...

... hits as searching each of the constituent databases alone. Try a search directly on the **Internet** search engine, and then compare the results that the desktop programs list. In a few...

... maximum search features and capabilities, it is still easier to go directly to the individual **Internet** databases and search each one. However, one very useful feature of these desktop tools is their capability of post-processing search results. Due to the very changeable nature of the **Internet** , all of the search engines include dead links, URLs that no longer point to any...

... or another. Unfortunately, duplicate detection and removal can be a complex task. For example, http:/ **www** .name.net, http://name.net/, and http://name. net:80 can all refer to the exact same location on the **Internet** , although they may not. Excite often adds the port number to URLs in its database...

... results list. The searcher can browse the cached files, without the graphics, and then connect **online** to the actual site if needed. SORTING

Unlike most of the **Internet** search engines themselves, these desktop products all provide the very useful feature of sorting. EchoSearch...stop truncation and produce more even results.

For those with the required operating system and **Internet** connection, these desktop mega-searchers can be a useful search aid. For searches needing complex...

DESCRIPTORS: **Internet** ;

 13/3,K/5   (Item 3 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2001 Bell & Howell. All rts. reserv.

01384691 00-35678
Dig up research down in the data mines
Greengard, Samuel
Workforce v76n3 PP: 80-81 Mar 1997
ISSN: 0031-5745 JRNL CODE: PEJ
WORD COUNT: 495

ABSTRACT: The key to mining data on the **World Wide Web** is to understand what search tools exist and how to use them. The challenge is ...
...TEXT: s possible to have the world at your fingertips, thanks to the power of the **World Wide Web** . The next time someone tells you that the **Internet** is a giant wasteland and a colossal vortex of time, invite him or her to...

... 75 million Web pages now exist. Says Betsy Richter, editor-in-chief for Excite (http://**www** .excite.com), a Web search engine based out of Mountain View, California: "The amount of information on the Web is staggering. A good search engine is to the **Internet** what the 'TV Guide' is to television."

Browsers such as Netscape Navigator and Microsoft **Internet** Explorer feature search buttons that take you directly to a search page, which typically offers **several   search   engines** . Try http://home.netscape.com/home/inter net-search.html, if you're using Netscape...

...to Disney on Excite.

But basic search engines aren't the only game in town. **Metasearch** sites,

such as MetaCrawler, Pro▉sion and A14One, ratchet up the capabilities by conducting **searches** on **several engines simultaneously** . And a slew of new programs, such as Symantec's FastFind, provide powerful software that...

DESCRIPTORS: **World Wide Web** ;

13/3,K/6 **(Item 4 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)

Internet **"OneSearch" with the mega search engines**

ABSTRACT: The introduction of DIALOG's OneSearch was hailed in the **online** community as a major step forward in **online** searching. The ability to search multiple databases simultaneously greatly simplified the search process and saved both time and money. Numerous sites on the **Internet** have tackled the task of creating a mega search page for **searching multiple search engines** . These all-in-one pages include sites such as the All-in-One page (http:// **www** .albany.net/allinone/), MetaCrawler (http://**www** .metacrawler.com/), SavvySearch (http://guardalid.cs.colostate .edu:2000), and more. Like the **search engines** themselves, these **multiple** database searchers each have their own advantages and disadvantages. Since each search engine uses different...
TEXT: The introduction of DIALOG's OneSearch was hailed in the **online** community as a major step forward in **online** searching. The ability to search multiple databases simultaneously greatly simplifies the search process and saves...

... results. Both approaches produce fast, accurate results from their structured and growing databases.

Enter the **Internet** . Along with the phenomenal growth in **Internet** resources came **Internet** search engines that automatically comb the Web, indexing resources. Alta Vista, InfoSeek, HotBot, and Magellan...

... a different database of resources. Unique records can be identified using each of the major **Internet** finding aids.

So, is there something like DIALOG's OneSearch or DataStar's StarSearch capability...

... Sure enough, numerous sites have tackled the task of creating a mega search page for **searching multiple search engines** . These "allin-one" pages include sites such as the All-in-One page, MetaCrawler, Savvy Search, and more.
Like the **search engines** themselves, these **multiple** database searches each have their own advantages and disadvantages. Since each search engine uses different...

... they do not create their own databases; rather, they rely on databases gathered by other **Internet** search engines, such as Alta Vista, HotBot, and Infoseek. Instead of building their own database...

... provide a search interface for submitting queries to multiple finding aids. To achieve this, the **mega search engines** use one of **two** approaches.

Some list **search engines** and provide a form for each. This all-inone approach, used by All-in-One and Beaucoup, enables a **sequential** search,

Weaving your way through the Internet **jungle**
Harris, Kellee
Sporting Goods Business v29n10 PP: 10 Oct 1996
ISSN: 0146-0889 JRNL CODE: SGB
WORD COUNT: 892

Weaving your way through the Internet **jungle**

ABSTRACT: While there is no single, perfect way to track down the
information desired on the **Internet** , sources such as search engines, web
directories, newsgroups, and hotlinks help. When it comes to...

... A-Z. For links to wholesalers, retailers, reps, and other sports
business sources, check out **Online** Sports. This virtual retailer has
become a central source for information, plus offers hundreds of...
TEXT: Searching the **Internet** for information can be similar to
parachuting into the Amazon jungle without a compass. You...

...you alive. At latest count, more than 22 million web pages are listed on
the **world   wide   web** , and the number is changing by the nanosecond.
While there is no single, perfect way...

...card catalog" to discover where to locate the best information.

When it comes to the **Internet** , these sources are defined as search
engines, web directories, newsgroups and hotlinks.

START YOUR ENGINES...

...will produce different information.

In a search engine review in the May, 1996, issue of **Internet** World
magazine, InfoSeek Guide took top honors for relevant search results. For
the most comprehensive...

...over 21 million web pages containing over 8 billion words.
One can also do a " **metasearch** ," which **simultaneously   searches**
several   engines at once. SaavySearch and **Internet** Sleuth both feature
a single **search   engine** that does **searches** on **several** databases at
once. To find not these and a wide selection of other engines, plus other
online directories, check out The Big Search Engine List.

Web directories house huge databases of web...

...A-Z. For links to wholesalers, retailers, reps and other sports business
sources, check out **Online** Sports. This virtual retailer has become a
central source for information, plus offers hundreds of...

... for unusual sports or foreign versions of traditional American games?
Try the Riise Sports Center, **World   Wide   Web** of Sports or the **WWW**
Virtual Sports Library. They feature hotlinks to offbeat sport ventures
such as Spelunking (cave trekking...

... or last name, city, state, country, or domain name. There are also
numerous versions of **internet** yellow pages, such as the Yahoo Yellow
Pages.

Want to find out how often your...
... 5 megabytes of information daily to their massive internal search
engine. Don't forget the **online** versions of numerous media including
Sports Illustrated, USA Today, The New York Times and Business...

... Oregon. She can be reached through e-mail at marketspark@marketspark.com, or on the **World Wide Web** at http.1www.marketspark. com.

 13/3,K/8   (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01290739 99-40135
Lost in cyberspace? Search engines guide the way
Hancock, Wayland
American Agent & Broker v68n9 PP: 73-75 Sep 1996
ISSN: 0002-7200 JRNL CODE: AGB
WORD COUNT: 1384

ABSTRACT: Search engines can help find information on the **Internet** based on key words related to the topic being researched. The 3 types of search ...

... Comprehensive search engines attempt to look at every word of every Web site on the **Internet** . They are useful for research projects, particularly those for which information is needed about obscure...
TEXT: WITH ALL the information available on the **Internet** , a search for specific information can be time-consuming and unproductive. For instance, you might...

...re searching for.

That something is called a search engine, and it makes browsing the **Internet**   much more efficient. Search engines can help you find information based on key words related...

... insurance claims" enables you to zero in on those more closely related to the topic. **Many search engines** are available, and some of them are designed to do specific things. Depending on the complexity of your **Internet** search, you might end up using **several search engines** .

You can choose from three types of search engines: selected site, comprehensive or specialized search...

... diversity, as well as more details about each engine I used. (I've listed their **World Wide Web** addresses in parentheses.)

Selected-site search engines
Selected-site search engines are for general-purpose...

... are sorted into general categories like "arts and humanities" and "sports."

Point Reviews (http:1 /**www** .point. com). This one lists 36 insurance Web sites and selected others. The editors of...

...the home pages they list represent the top 5% of all Web sites.

Yahoo (http://**www** .yahoo.com/). Yahoo, my favorite in this category, lists 624 insurance sites, including many that...

... Web sites, which is just a fraction of the estimated 50 million now on the **Internet** .

Comprehensive search engines

Comprehensive search engines are especially useful for research projects, particularly those for...

... These search engines attempt to look at every word of every Web site on

... search engines at one (Alta Vista, Lycos, Yahoo and Excite). Webtaxi
lists about 30 different **search engines** (including **several** not found
under the Netscape search button) and can activate several engines
simultaneously. Webtaxi is...

... way to test an intelligent agent is to access the Agents Inc. home page
(http://**www** .ffly.com) and register your tastes in music. After you answer
a few questions, the...

...insurance agents.

Remember, search engines not only can help you find your way around the
 Internet , they also can help your clients and prospects find your Web
site. So, you might want to note one last search engine. Promote-it
(http:// **www** .iTools.com/promote-it/ promote-it.html) is designed to help
you publicize your Web site to the world.

Correspondence may be addressed to Wayland "Buddy Hancock at his **Internet**
 address: pfshancock@ spider.lloyd.com.
DESCRIPTORS: **Internet** ;

 13/3,K/9   (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2001 Bell & Howell. All rts. reserv.

01210374 98-59769
Using the Internet **for tourism research: "Information highway" or "dirt
road"?**
William, Peter W; Bascombe, Philbert; Brenner, Nancy; Green, Donna
Journal of Travel Research v34n4 PP: 63-70 Spring 1996
ISSN: 0047-2875 JRNL CODE: JTR
WORD COUNT: 6282

Using the Internet **for tourism research: "Information highway" or "dirt
road"?**

...ABSTRACT: information and search tools that are currently available to
individuals who want to use the **Internet** for tourism research purposes is
provided. It provides a listing of search tools and web...

... in this regard. A set of critical issues that should be addressed to
make the **Internet** a more effective and efficient research instrument for
tourism researchers is outlined. These issues relate...
...TEXT: information and search tools that are currently available to
individuals who want to use the **Internet** for tourism research purposes.
It provides a listing of search tools and web sites that...

... article also outlines a set of critical issues that should be addressed
to make the **Internet** a more effective and efficient research instrument
for tourism researchers. These issues relate to credibility...

...play a significant role in addressing.

According to some specialists, the surging popularity of the **Internet** is
the most important single development in the computer industry since the
IBM personal computer...

...1995). In a few short years it has become the world's largest repository
of **online** digital information. Estimates suggest that there will be
between 200 and 500 million **Internet** users by the year 2000 (Bauwens
1995). The growing use of the **Internet** by researchers and managers has
been stimulated by a variety of factors. In particular, adoption...

... transfer can only be accomplished effectively through the intermediary
of computer technologies such as the **Internet** (Bauwens 1995).
Like so many other developing products, the transfer of **Internet**
technology to the "tool kits" of researchers will depend on how

Press. **Online   Internet** Resource Guides Caroll, J., and R. Broadhead
(1995). Canadian **Internet** Handbook. 2d ed. E-mail: info@handbook.com
Enzer, M., and **Internet** Literary Consultants (1995). ILC Glossary of
 Internet Terms. http:: II **www** .matisse. net/files/glossary.html Gaffin,
A. (1995). EFF's (Extended) Guide to the **Internet** . http: //**www** .eff.org/
Huges, K. (1994). Entering the **World   Wide   Web** : A Guide to Cyberspace.
http:ll **www** .eit.com/web/**www** .guide/ Kehoe, B. (1995). Zen and the Art of
the **Internet** : A Beginners Guide to the **Internet** . http: //**www**
.book.uci.edu/Books/ **Internet** /intnetbks.html King, L., and D. Kovacs
(1994). Directory of Electronic Journals, Newsletters and Academic...

...Edition). E-mail: ann@cni.org Krol, E. (1989). The Hitchhiker's Guide to
the **Internet** . http: II **www** .cis.ohio-state.edu/htbin/rfc/rfI 118. html
Newby, G. B. (1993). Directory of Directories on the **Internet** : A Guide to
Information Sources. E-mail: gbnewby@uiuc.edu Robison, D. (1994). All About
 Internet FTP: Learning and Teaching to Transfer Files on the **Internet** .
E-mail: alipow@library.berkeley.edu Smith, J. (1995). Big Fun in the
 Internet with Uncle Bert. http://**www** .peak.org/jeremy Tennant, R., J.
Ober, and A. Lipow (1994). Crossing the **Internet** Threshold: An
Instructional Handbook. E-mail: charlotte@library-solutions.com Yanoff, S.
(1995). Special **Internet** Services Connections. http:// **www**
.w3.org/hypertext/DataSources/Yanoff.html

 Internet Continuous Updating Resources **Online   Internet** Continuously
Updated **Internet** Information: The official source of information about
the **Internet** is referred to as Internic. It provides **Internet**
 information services, supervises the registration of **Internet** addresses,
and develops **Internet** white and yellow page directories. It is accessible
at the following URL: http:/ **www** . internic. net

Continuously Updated **World   Wide   Web** Information: The CERN European
Particle Physics Laboratory continues to play a key role in the development
of hypertext-based client/server systems used on the **Internet** . Its web
site is a valuable source of information about **Internet** client and server
software development. The URL for this site is http:/ **www** .cern.ch

Continuously Updated Gopher Information: Gopher servers are the
repositories of a wealth of...

...DESCRIPTORS: **Internet** ;

 13/3,K/10   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

05121603   Supplier Number: 47819347   (USE FORMAT 7 FOR FULLTEXT)
Search And Sort -- WebSleuth queries   multiple   engines **and**
 linguistically analyzes the results
Hibbard, Justin
InformationWeek, p65
July 7, 1997
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 236

   (USE FORMAT 7 FOR FULLTEXT)
Search And Sort -- WebSleuth queries   multiple   engines **and**
 linguistically analyzes the results
TEXT:
An **Internet** search tool introduced last week goes beyond standard search
engines by analyzing the Web pages...
    Like other **"metasearch "** products, WebSleuth from Prompt Software
Inc. in Novato, Calif., **simultaneously   queries   multiple   search
engines** such as Yahoo! and Alta Vista. It then scans the retrieved pages
and builds an index. Rival tools such as **Internet** FastFind from Symantec
Corp. in Cupertino, Calif., and WebCompass from Quarterdeck Corp. in Marina
del...

...MHz Pentium system.
    WebSleuth is available for $79.95 from Prompt Software's Web site (
www .promptsoftware.com).
    Copyright 1997 CMP Media Inc.
PRODUCT NAMES: 7372681   (**Internet** Access Software)

 13/3,K/11   **(Item 2 from file: 16)**
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

05024709   Supplier Number: 47377612   (USE FORMAT 7 FOR FULLTEXT)
Too much information
InfoWorld, p72
May 12, 1997
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3900

    Search engine solutions

      AltaVista

      AltaVista **Internet** Software Inc.

      Yahoo

      Yahoo Inc.
    Monitoring and search engine solutions

      Smart Bookmarks 3.0 and...
...Excite Inc.

      Tierra Highlights2 and Excite

      Tierra Communications Inc. and Excite Inc.
    Metasearch software solutions

    Internet FastFind

    Symantec Corp.

    WebCompass 2.0

    Quarterdeck Corp.
    Metasite solutions

      MetaCrawler

      Go2Net Inc.

      SavvySearch

      Colorado State University
    Doing research across the **World   Wide   Web** is like sifting for
gold: You know the information you need is out there, but...

...accessible tools, but they often offer thousands more hits than answers.
We chose AltaVista (http://**www** .altavista.digital.com) because it is the
most often used, and Yahoo (http://**www** .yahoo.com) because it's a
directory of information similar to a library index. We...

...of any changes to those sites and to the Excite search lists.
    Metasearch software solutions (**Internet** FastFind and WebCompass 2.0)
use agents to find relevant Web sites and then update...

...let you search a broader range of search engines but with clearer

SavvySearch site we tested.
    There are configuration...

...t customize or mix engines from the subgroups. The other drawback is
that when the **Internet** itself is busy, SavvySearch slows down as it goes
to all the search engines. The...
...legwork yourself, SavvySearch is a resourceful tool.
    Technology summary
    Metasites draw on the strength of **many   search   engines** and are
the most compelling way to search the **Internet** . They promise wider
Internet coverage and deliver reliable results. And as if that weren't
enough, they're also free.
    No assembly required. These sites accept a user query, submit it to
many   search   engines in parallel, then organize and display the
results. In other words, they do the work...
COMPANY NAMES: AltaVista **Internet** Software Inc.; Excite Inc.; FirstFloor
   Software Inc.; go2net Inc.; Tierra Communications Inc.; Yahoo! Inc.
PRODUCT NAMES: 7372680   (**Internet** Software)

13/3,K/12   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

04422499   Supplier Number: 46488454   (USE FORMAT 7 FOR FULLTEXT)
Quarterdeck widens the hunt
PC Week, p006
June 24, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 350

    (USE FORMAT 7 FOR FULLTEXT)
TEXT:
WebCompass search tool upgrades focus on enterprise **intranet** use
...   intelligent agents, complex filtering and information management
functions that reside on top of the current **meta -search** layer, said
officials. The architecture enables users to **query   multiple   search
engines** , **Internet** domains and **intranet** databases **simultaneously** .
    WebCompass is the linchpin in a strategy that officials hope will help
the Marina del...

...are predicting a loss for the quarter ending June 30. Quarterdeck
recently set up an **Internet** division and last week agreed to acquire
Limbex Corp., also of Marina del Rey, a...
...of WebCompass' core information management technology.
    Quarterdeck plans to consolidate its line of stand-alone **Internet**
products, such as WebAuthor and WebTalk, into its TotalWeb suite, the
officials said.
    WebCompass' intelligent...

...information. The finished search is presented to the user.
    "The information and abstracts that the **online** search services
provide are not enough," said Eric Goldreich, director of IS with Los
Angeles...

...also publish corresponding URLs that call Netscape Communications
Corp.'s Navigator or Microsoft Corp.'s **Internet** Explorer browsers to
connect the user to the **World   Wide   Web** site.
    Quarterdeck will also release this fall a software developers' kit
that enables users to...

13/3,K/13   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

04201321   Supplier Number: 46144163   (USE FORMAT 7 FOR FULLTEXT)

QUARTERDECK ANNOUNCES WEBCOMPASS PERSONAL EDITION TO BE LAUNCHED IN MARCH
PR Newswire, p212LAM045
Feb 12, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 498

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
Powerful Add-on for Netscape Navigator and Microsoft **Internet** Explorer
...   of its award- winning WebCompass that's built around key features
of WebCompass, including the **simultaneous metasearch** of **multiple** Web
search engines and preparing an abstract of the query data, all through
a point-and-click interface.
     WebCompass Personal Edition works with all major browsers and makes
searching on the **World Wide Web** exciting and efficient. A beta
version of WebCompass Personal Edition will be available for free...

...of below $40.
     "WebCompass Personal Edition is targeted at users of Netscape
Navigator and Microsoft **Internet** Explorer, in addition to users of
Quarterdeck's **InternetSuite** ," said Gaston Bastiaens, President and CEO of
Quarterdeck. "Because WebCompass Personal Edition has proprietary
technology...

...business for the Web search engine companies."
     In preparing WebCompass Personal Edition for the broader **Internet**
market, special attention was given to ease-of-use and the user interface.
Quarterdeck will...

...is a pioneer in the development of software products in four strategic
business areas: Utilities, **Internet** Solutions, **Internet** Services, and
Communications. The company has led the industry in bringing utilities
solutions to the...

...QEMM memory management software. The company also offers an entire line
of powerful, next-generation **Internet** tools for corporate, small business
and individual users, including the award-winning WebCompass, and the...

...and pricing information can be obtained by calling (310) 309-3700, by
accessing Quarterdeck's **Internet** Web site at http://**www**
.quarterdeck.com/, or by sending an e-mail request to info@quarterdeck.com.
     Quarterdeck and QEMM are registered trademarks and WebTalk,
InternetSuite and WebCompass are trademarks of Quarterdeck Corporation.
All other brand and product names are trademarks...

...available through Company News On- Call by fax, 800-758-5804, extension
103851, or http://**www** .prnewswire.com/

          (QDEK)

     CO: Quarterdeck Corp.
     ST: California
     IN: CPR
     SU: PDT

     EQ-KL
     -- LAM045...

 13/3,K/14   (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2001 Resp. DB Svcs. All rts. reserv.

01874035 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Search And Sort -- WebSleuth queries   multiple   engines **and**
 linguistically analyzes the results
(WebSleuth from Prompt Software simultaneously queries   multiple   search

engines, **scans retriev**~~●~~**pages and builds index)**
Information Week, n 638, p 65
July 07, 1997
DOCUMENT TYPE: Journal   ISSN: 8750-6874   (United States)
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 232

 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Search And Sort -- WebSleuth queries   multiple   engines **and
 linguistically analyzes the results**
(WebSleuth from Prompt Software simultaneously queries   multiple   search
     engines, **scans retrieved pages and builds index)**

TEXT:
Byline: Justin Hibbard

An **Internet** search tool introduced last week goes beyond standard search
engines by analyzing the Web pages it finds and giving users an index of
key words and phrases.

Like other **"metasearch "** products, WebSleuth from Prompt Software Inc. in
Novato, Calif., **simultaneously   queries   multiple   search   engines**
such as Yahoo! and Alta Vista. It then scans the retrieved pages and builds
an index. Rival tools such as **Internet** FastFind from Symantec Corp. in
Cupertino, Calif., and WebCompass from Quarterdeck Corp. in Marina del...

...MHz Pentium system.

WebSleuth is available for $79.95 from Prompt Software's Web site (**www**
.promptsoftware.com). ...

 13/3,K/15   (Item 2 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2001 Resp. DB Svcs. All rts. reserv.

01870598
Prompt Software Inc
(Prompt Software Inc introducing WebSleuth, a "metasearch" software tool)
Network World, v 14, n 26, p 35
June 30, 1997
DOCUMENT TYPE: Journal; News Brief   ISSN: 0887-7661   (United States)
LANGUAGE: English   RECORD TYPE: Abstract

ABSTRACT:
Prompt Software Inc (Novato, CA) is set to unveil WebSleuth, a **"metasearch
"** software tool able to **simultaneously** query **multiple   Internet
search   engines** and index the results based on content and context.
...

 13/3,K/16   (Item 1 from file: 13)
DIALOG(R)File   13:BAMP
(c) 2001 Resp. DB Svcs. All rts. reserv.

01041196   01006155 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Dig up Research Down in the Data Mines
(Internet can save time in doing research; key to mining data on Web is
     to understand what Search tools exist and how to use them)
Workforce, v 76, n 3, p 80-81
March 1997
DOCUMENT TYPE: Journal   ISSN: 0031-5745   (United States)
LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 496

 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(Internet can save time in doing research; key to mining data on Web is
     to understand...

)

ABSTRACT:
Conducting research is now made easier by the **Internet** . It is said that
the key to mining data on the Web is to understand...

...tools exist and how to use them. Browsers such as "Netscape Navigator"
and Microsoft's "**Internet** Explorer," feature search buttons that take a
person directly to a search page. The key...

TEXT:
...s possible to have the world at your fingertips, thanks to the power of
the **World Wide Web** . The next time someone tells you that the
Internet is a giant wasteland and a colossal vortex of time, invite him or
her to...

...75 million Web pages now exist. Says Betsy Richter, editor-in-chief for
Excite (http://**www** .excite.com), a Web search engine based out of Mountain
View, California: "The amount of information on the Web is staggering. A
good search engine is to the **Internet** what the 'TV Guide' is to
television."

Browsers such as Netscape Navigator and Microsoftregistered **Internet**
Explorer feature search buttons that take you directly to a search page,
which typically offers **several search engines** . Try
http://home.netscape.com/home/**internet** -search.html, if you're using
Netscape. By typing keywords into a search box, citations...

...to Disney on Excite.

But basic search engines aren't the only game in town. **Metasearch** sites,
such as MetaCrawler, ProFusion and All4One, ratchet up the capabilities by
conducting **searches** on **several engines simultaneously** . And a slew
of new programs, such as Symantec's FastFind, provide powerful software
that...

...CONCEPT TERMS: **Internet**

 13/3,K/17 **(Item 2 from file: 13)**
DIALOG(R)File 13:BAMP
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01019476 00715774
Automation: Lost in cyberspace? Search engines guide the way
(Search engines are valuable tools to guide users as they browse the
   Internet , since they aid users in locating information based on key
    words that are associated with the topic that is being researched)
Article Author(s): Hancock, Wayland (Buddy)
American Agent & Broker, v 68, n 9, p 73-75
September 1996
DOCUMENT TYPE: Journal ISSN: 0002-7200 (United States)
LANGUAGE: English RECORD TYPE: Abstract

(Search engines are valuable tools to guide users as they browse the
   Internet , since they aid users in locating information based on key
    words that are associated with...
)

ABSTRACT:
Search engines are valuable tools to guide users as they browse the
Internet . They aid users in locating information based on key words that
are associated with the...

...a2z.lycos.com) whose Web sites are generally categorized. Other examples
are Point Reviews (http://**www** .point.com) and Yahoo (http://**www**
.yahoo.com/). The second type includes comprehensive search engines which
are very important for research...

...try to browse through every word in every Web site. Some examples
include WebCrawler (http://www .webcrawler.com), which is the "residence"
search engine of America **Online** 's **Internet** program, AccuFind
(http://nln.com), Magellan (http://www .mckinley.com), and Excite (http://
www .excite.com). The last type includes specialized search engines which
are used when searching for unique information. Examples of these are
DejaNews Research Service (http://**www** .dejanews.com) for technical
information, and the Weather Channel (http://**www** .weather.com) for local
weather forecast. **Several   search   engines** can be reviewed
simultaneously by using All4one (http:/all4one.com) or Webtaxi **Metasearch**
 Engine (http://**www** .webtaxi.com/). Article briefly discusses a new breed
of search engines called intelligent agents.   ...

...CONCEPT TERMS: **Internet ;**

 13/3,K/18   (Item 3 from file: 13)
DIALOG(R)File   13:BAMP
(c) 2001 Resp. DB Svcs. All rts. reserv.

01018424   00734780 (USE FORMAT 7 OR 9 FOR FULLTEXT)
ARE   INTERNET SEARCH ENGINES ON THE UP AND UP?
(Rumors over the credibility of **Internet** search engines prompted an
    investigation that found extreme claims to be untrue, but caution to be
    necessary)
Information Advisor, v 8, n 8, p 1,2
August 1996
DOCUMENT TYPE: Newsletter ISSN: 1050-1576 (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1071

 (USE FORMAT 7 OR 9 FOR FULLTEXT)
ARE   INTERNET SEARCH ENGINES ON THE UP AND UP?
(Rumors over the credibility of **Internet** search engines prompted an
    investigation that found extreme claims to be untrue, but caution to...
)

ABSTRACT:
An investigation of claims regarding the credibility and accuracy of using
Internet search engines reveals that such claims are not soundly based.
There has been speculation that...

...relevant. The following suggestions are provided in order to safeguard
against such practices: instructing new **Internet** users to distinguish
between hit lists and advertising banners, staying clear of smaller and
lesser...

TEXT:
THE CORNERSTONE of efficient research on the Web has become the effective
use of the **Internet** search engines. Consequently, if these engines'
accuracy, and credibility are called into question, so would...

...charges to do our own investigations.

Although there are scores of smaller search engines and **Internet** indexes,
there are fewer than 10 major ones. These include Yahoo!, Lycos,
WebCrawler, InfoSeek, Open Text, Alta Vista, and Excite. There are also the
"meta " search engines like MetaCrawler and SavvySearch which will
automatically search **many** of these individual **search   engines**
simultaneously . Because these are the places that **Internet** users turn to
locate Web sites, they have developed into a source of power on...

...but for advertisers and companies that want to ensure that their sites
are located by **Internet** searchers. Advertisers, then, can attempt to make
their presence known by buying banners on those...

...to held water, there are some more subtle issues surrounding the

validity and credibility of **Internet** search engine results that need examination.

An article published in the July 7, 1996 issue of The Washington Post, was titled: Anatomy of a Netscam: Why Your **Internet** Search May Not Be As Honest As You Think. This article (p. C5) is, in...

...represents clients providing politically-oriented information (among others), has programmed its banner to appear on **several search sites** when a word such as "elections, Democrat, Republican," etc. is entered. The banner reads, "Top...

...most relevant.

One recent thread on a Usenet group that looks at the topic of **online** advertising (http://**www** .tenagra.com/**online** -ads) discussed techniques for obtaining more and better placements on search engines. One member posted...

...ve found, the following is our advice:

* Be sure to instruct any new or naive **Internet** users about the difference between hit lists and advertising banners.
* Be cautious of smaller, lesser Text to Alta Vista.)

* Be skeptical of rumors on the **Internet** !

Keep in mind that unlike traditional **online** databases, the Web is composed of mixed information sources: magazine articles, government reports, advertising sites...

...preselect or distinguish the list by "type" of information, as one can with a traditional **online** vendor by choosing a particular file. On the Web, it is up to the user...

...INDUSTRY NAMES: **Online** services
PRODUCT NAMES: **On -line** service providers (737500)
...CONCEPT TERMS: **Internet ;**

 13/3,K/19   (Item 4 from file: 13)
DIALOG(R)File 13:BAMP
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01011980   00823632 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Using the Internet **for Tourism Research: "Information Highway" or "Dirt**
    Road"? (Part 1 of 2 parts)
(Although the use of the **Internet** is rapidly growing, its use by
    researchers looking to find existing tourism research data poses a
    problem, since there is no central index)
Article Author(s): Bascombe, Philbert; Brenner, Nancy; Green, Donna;
    Williams, Peter W
Journal of Travel Research, v 34, n 4, p 63-66
Spring 1996
DOCUMENT TYPE: Journal ISSN: 0047-2875 (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2650

 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Using the Internet **for Tourism Research: "Information Highway" or "Dirt**
    Road"? (Part 1 of 2 parts)
(Although the use of the **Internet** is rapidly growing, its use by
    researchers looking to find existing tourism research data poses...
)

ABSTRACT:
...list of search tools that are presently available to those who desire to use the **Internet** for purposes of tourism research. SavvySearch assists

page that assists users in constructing...

...is especially current in both format and information sources. It can be accessed at

http://www .opentext.com:8080/
Yahoo. Yahoo lists and categorizes web sites into 14 subject headings, such as "Computers and **Internet** ," "Education," and "Recreation." It currently has the most complete subject index on the Web (Randall...

...recommended for general topic surfing as opposed to precise searching activities. Its URL is

http://www .yahoo.com/search.html

Other **Search   Engines** . **Many** other **search   engines** exist to help tourism researchers in their investigations. A central index of different search engines on the **Internet** can be found at the following URLs:

CUSI   http://pubweb.nexor.co
                               .uk/public/cusi/doc/list.html
External Info   http://www _...

...local/nph-susil.pl
Meta Index   http://cuiwww.unige.ch/meta-index.html

Other Valuable **Internet** Research Tools
Search engines are not the only information-gathering tools on the **Internet** . Newsgroups and Frequently Asked Questions (FAQs) are also invaluable sources of information for researchers. These are like **online** Yellow Pages that deal with specific subjects of interest to tourism. As an example, a...

...relates to a tourism newsgroup is the Tourism Offices Worldwide Directory. Its URL is

http://www .mbnet.mb.ca/lucas/travel/tourism-offices.html

Gopher. Gopher, one of the older systematic search tools, navigates the **Internet** by way of text-labeled menu choices. It uses a hierarchy of menus to search...

...umanitoba.ca for a collection of travelogues, guides, and FAQs written by volunteers on the **Internet** .

Wide Area Information Servers (WAIS). WAIS facilitates text-based searches and helps researchers to explore...

...Gateway.
Hytelnet. This is a hypertext browser that helps researchers access many sites on the **Internet** by Telnet, Gopher, and WAIS. It is an invaluable tool when searching for information typically...

...in public library, Free-Net, Gopher, and WAIS databases. It can be accessed at

http://www .cam.ac.uk/Hytelnet/index.html

Peter W. Williams is Director of the Centre for

...CONCEPT TERMS: **Internet ;**

 13/3,K/20   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2001 CMP. All rts. reserv.

01130804   CMP ACCESSION NUMBER: IWK19970707S0048
Search And Sort - WebSleuth queries   multiple   engines **and**
    linguistically analyzes the results
Justin Hibbard
INFORMATIONWEEK, 1997, n 638, PG65
PUBLICATION DATE: 970707
JOURNAL CODE: IWK   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: **Intranets /Internet**
WORD COUNT: 240

Search And Sort - WebSleuth queries   multiple   engines **and**
    linguistically analyzes the results
SECTION HEADING: **Intranets /Internet**
TEXT:
    An **Internet** search tool introduced last week goes beyond standard
search engines by analyzing the Web pages...
    Like other **"metasearch "** products, WebSleuth from Prompt Software
Inc. in Novato, Calif., **simultaneously   queries   multiple   search
engines** such as Yahoo! and Alta Vista. It then scans the retrieved pages
and builds an index. Rival tools such as **Internet** FastFind from Symantec
Corp. in Cupertino, Calif., and WebCompass from Quarterdeck Corp. in
Marina del...

...MHz Pentium system.
    WebSleuth is available for $79.95 from Prompt Software's Web site (
www .promptsoftware.com)
    Copyright (c) 1997 CMP Media Inc.

 13/3,K/21   (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2001 CMP. All rts. reserv.

01108871   CMP ACCESSION NUMBER: WIN19961101S0131
Not-So-Secret Agents
WINDOWS MAGAZINE, 1996, n 711, PG214
PUBLICATION DATE: 961101
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Feature - The Search Is On
WORD COUNT: 354

TEXT:
    By the end of 1997, going to the **Internet** 's data mountain to drill
for information may seem quaintly old-fashioned. It's easier...
    Internet information delivery tools are one of the fastest-growing
categories in the computer industry, according...

...select information manually.
    Many of these tools dispatch personal agents, or spiders, to wander
the **Internet** and collect documents. It's an old trick with a new twist.
Iconovex's EchoSearch, for instance, lets you **query   multiple   search
engines   simultaneously** . A shareware spider, Teleport Pro (formerly
Internet Marauder 95), lets Windows 95 users build their own **meta
search** tools and avoid irrelevant documents. Quarterdeck's WebCompass
does a similar job, letting you fine...

...AutoNomy Web Researcher actually learns from each search. It will
perform background searches of the **Internet** based on your
natural-language queries. The program builds a separate agent for each
query...

...in the search. A second tool, AutoNomy Press Agent, can create a
personalized newspaper from **online** newswires, magazines and   newspapers.
    Tierra's Highlights lets you grab the latest from your favorite...

...of network overload. A growing number of companies   are moving

sophisticated search services onto their **intranets** , where they can
control not only the access but the quality of retrieved information.
Fulcrum...

 13/3,K/22   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.

09836217   SUPPLIER NUMBER: 19573404   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**If it's on the Internet, NetFerret will sniff it out- fast and for less
 than $30. (FerretSoft's NetFerret Suite 1.03 Internet search utility)
 (Software Review)(Evaluation)**
Frazier, William
Government Computer News, v16, n16, p40(2)
June 16, 1997
DOCUMENT TYPE: Evaluation   ISSN: 0738-4300   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 841   LINE COUNT: 00069

**If it's on the Internet, NetFerret will sniff it out- fast and for less
 than $30. (FerretSoft's NetFerret Suite 1.03 Internet search utility)
 (Software Review)(Evaluation)**

...ABSTRACT: NetFerret Suite 1.03 is a handy tool for retrieving
information on the Web. This **Internet** search utility will find e-mail
addresses, UseNet messages, chat users, telephone numbers, Web pages...

...information by interrogating the leading Web search engines. It will not
allow users to configure **additional   search   engines** . NetFerret can
also be downloaded from the Web for $24.95 and a trial version...

TEXT:
    The **Internet** can be a peerless information resource, but digging the
useful information out of the garbage...
    NetFerret Suite's six search bots will do the sifting for you,
retrieving **World   Wide   Web** pages, e-mail addresses, programs
downloadable via File Transfer Protocol, UseNet messages, chat users and...

...Suite on a $29.95 CD-ROM or as a $24.95 download from http://**www**
.ferretsoft.com. A time-limited version lets you try before you buy.
    Installation is fast...

...value of looking at more than one site. The biggest difference between
WebFerret and a **metasearch** site is speed. Relying on Windows'
multi-threading capability, WebFerret **queries   multiple   engines
simultaneously** , and results begin appearing on your screen in one or two
seconds. Duplicate results are...

...Although WebFerret uses most of the Web search engines, it doesn't let
you configure **additional   search   engines** of your choosing.
    EmailFerret does just what the name implies. You can limit searches
for...

...the slowness, though, I haven't found a better way to ferret out items
in **Internet** newsgroups.
    PhoneFerret serves a dual purpose. It's designed to find a phone
number quickly by simultaneously accessing **multiple   search   engines** ,
like the other programs in the suite. Search fields include first and last
names, and...

...of the suite is IRC-Ferret. If your colleagues like to hang out on the
Internet Relay Chat (IRC) channels, this is the way to find them.
    Enter a name, e...

...is an exceptional product. I doubt if you'll find a quicker, easier set
of **Internet** search utilities on the market today, at least at this price.
    RELATED ARTICLE: Box Score

NetFerret Suite 1.03 ●rretSoh LLC, Pickerington, Ohio; ●el.
317-581-3833 http://www . ferretsoft.com Price: $24.95 up
   Overall grade: B + Fast, multithreaded searches with results returned
...

...Real-life requirements: Windows 95 or NT and 6M free on hard drive, plus
an **Internet** connection

DESCRIPTORS: **Internet** --
PRODUCT/INDUSTRY NAMES: 7372680 (**Internet** Software)
TRADE NAMES: NetFerret Suite 1.03 (**Internet** search software...

13/3,K/23   **(Item 2 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09433694   SUPPLIER NUMBER: 19327439   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Blaze browsing tool packs punch. (Datalytics' Blaze Web Performance Pack
1.1) (Software Review)(Evaluation)**
Shankar, Gess
InfoWorld, v19, n15, p72C(2)
April 14, 1997
DOCUMENT TYPE: Evaluation   ISSN: 0199-6649   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 990   LINE COUNT: 00083

...ABSTRACT: The smart mode also uses past browsing patterns to anticipate
future browsing choices. A helpful **metasearch** tool creates a standard
query that can be sent to **several** **search** **engines** at the **same** **time**
. Searches may be saved for reuse, and results may be sorted in multiple
ways. The...
...   of browser tools that adds search, organization, and acceleration
capabilities to Netscape Navigator and Microsoft **Internet** Explorer.
   Pros: Works seamlessly with the browser; several tools integrated into
one; works with existing...

...working Web pages.
   Datalytics Inc., Dayton, Ohio; (937) 226-7700; fax: (937) 226-7712;
http://www .datalytics.com.
   Price: $50; free evaluation version available for download.
   Platforms: Windows NT, Windows 95.
   Not only is information everywhere on the **Internet** and **intranets** ,
but there is too much of it -- and much of it is still unstructured. As...

...Pack 1.1.
   Blaze integrates seamlessly with Netscape's family of browsers and
Microsoft's **Internet** Explorer. The installation procedure automatically
locates these browsers and allows you to enable either or...

...time seemed to take a bit longer, although this was not very noticeable
on my **intranet** .
   The increased speed of page loading became apparent when revisiting
sites. Clicking on unvisited links...
...at predetermined times, automatically download pages, and index them for
local viewing. All the scheduled **intranet** searches and downloads worked
flawlessly.
   I found Blaze's indexing option invaluable. As you browse...

...a beta version of their xSpeed Server Extension (xSpeed SE), currently
available for Microsoft's **Internet** Information Server only.
   When this component detects a Blaze client, it compresses and
encapsulates Web...

...etc. My tests showed a significant speed increase, demonstrating the
usefulness of this technology in **intranet** situations. Datalytics plans to
release a Web-server-independent version of xSpeed SE for Windows...

...when the server-side enhancements are available, Webmasters will be able
to get even faster **intranet** applications.

     Gess Shankar (gess@earthchannel.com) is an author, developer, trainer,
and Webmaster.

     DESCRIPTORS: **World   Wide   Web** --
     PRODUCT/INDUSTRY NAMES: 7372681 (**Internet** Access Software)

     13/3,K/24   (Item 3 from file: 148)
     DIALOG(R)File 148:Gale Group Trade & Industry DB
     (c)2001 The Gale Group. All rts. reserv.

     09347731   SUPPLIER NUMBER: 19033436   (USE FORMAT 7 OR 9 FOR FULL TEXT)
     What flavor is your search engine?(Techman's Techpage)(Column)
     Brandt, D. Scott
     Computers in Libraries, v17, n1, p47(4)
     Jan, 1997
     DOCUMENT TYPE: Column   ISSN: 1041-7915   LANGUAGE: English
     RECORD TYPE: Fulltext; Abstract
     WORD COUNT: 2572   LINE COUNT: 00209

     ABSTRACT: Search engines index and retrieve information stored on the
     INternet an **World   Wide   Web** , and in recent years several different
     types of engines have evolved. Most use keyword text...

     ...allow for combinations of terms to refine a search. Search engines
     including Yahoo!, THOMAS, Argos, **Internet** FastFind and MetaCrawler are
     discussed and differences explained.

     TEXT:
          Meta-search engines. **Intranet** search engines. Limited area search
     engines. Subject lists. Directories. Specialty indexes. It seems that the
     varieties of databases and search engines are proliferating almost as
     quickly as information on the **Internet** ! As well they should--not only can
     anybody put information up on the **Internet** , but it has also become so
     easy to do with Web pages. And because those...
          What exactly is a search engine? Some people make a distinction
     between **Internet** search engines and directories or subject listings on
     the **Internet** . They argue that databases that are compiled by people, as
     opposed to automated software programs...

     ...s just that different variations are like different flavors ....
          I'm limiting this discussion to **Internet** -based, non-proprietary
     search engines (those that you do not have to buy or pay...

     ...There are a lot of databases out there that have been around since
     before the **Internet** and Web became so popular. These range from **online**
     services like DIALOG and OCLC to integrated OPACs like NOTIS to search
     systems software like...

     ...developed recently (in the past few years) to index and retrieve
     information stored on the **Internet** . The point I want to drive home is
     that there are lots of varieties of...

     ...about rethinking how we look at them. If I get criticized for calling
     something a **search   engine** that **many** people call something else, I can
     live with that. I realize that some people might...
     ...I'm mixing frozen yogurt with ice cream.
          The Basic Vanilla Search Engine
          The Free **On** -line Dictionary of Computing defines "search engine"
     as a "remotely accessible program that lets you do keyword searches for
     information on the **Internet** ."(5) In the column mentioned above, I
     asserted that search engines are composed of three...

     ...bibliographic citation (much as it does in the databases mentioned
     above, which were not originally **Internet** -based).
          Where the Ice Cream Meets the Frozen Yogurt

Some search engine purists argue that...

...with real ice cream!
    Chocolate and Strawberry
    Previously I divided the selection/compiling function of **search engines** into **two** types--automated and human-mediated. Automated selection employs programs, often called robots or agents (or crawlers or spiders), which take advantage of the **Internet** 's capabilities of networking and machine querying to identify, locate, and retrieve information. Automated selection...

...specific indexes. However, computer science researchers continue to work on this problem.(9)
    Yahoo! (http://**www** .yahoo.com/) and Magellan (http://**www** .mckinley.com/), though often ...easier to find. Magellan even adds ratings and reviews.
    As noted, at this point in **Internet** history it's hard to automatically build up a database that's specific to a...

...by hand. And other than this method of selection, everything else about a human-mediated **Internet** database holds true to the concept of a search engine. A human selects the items...

...know, THOMAS is a database of U.S. legislative information, which describes itself as a **"World -Wide -Web** -based system **online** " (http://thomas.loc.gov/). Granted, you can browse as well as search the 104th U...

...Printing Office, not by machine query. It's hand-picked content wrapped up in an **online** search tool on the **Internet** . And if you look at the nearly 300 resources available at William Cross' All-In-One list (http:// **www** .albany.net/allinone/) of "various forms-based search tools found on the **Internet** " you will find more flavors than at Baskin-Robbins and Ben and Jerry's combined...
...happens when very narrowly defined subject-oriented search engines start popping up all over the **Internet** ?
    A case in point is a particular new flavor recently reported in the October 18...

...evansville.edu/) to be "the first peer-reviewed, limited area search engine (LASE) on the **World   Wide   Web** ." Argos is limited to only "academically viable" resources on the topic of "ancient and medieval...

...with a program called Shopbot. This program was not only pointed at specific Web situs (**online** CD catalogs), it was "taught" to identify and retrieve only particular attributes, CD titles, and...

...many specialized flavors? Tutti Frutti, Rocky Road, and Rain Forest Crunch? Hey--variety makes the **Internet** go 'round! Admittedly, though, if the trend in information retrieval reverses--instead of more gargantuan...

...several flavors together in one place. Luckily, however, there's already another term for this: **meta -search** engines.
    Meta -search engines, such as MetaCrawler (http://**www** .metacrawler.com/) or SavvySearch (http://guaraldi.cs.colostate.edu:2000/) were designed to **query   multiple   search   engines   simultaneously** . You've got numerous **search   engines** , **many** which send out robots and spiders to update their databases continually (see Figure 1). When...

...purpose ones--AltaVista, Lycos, Excite, Opentext--there are differences, omissions, and exclusions. Thus, using a **search   engine** that **searches several   search   engines** makes sense. SavvySearch aims for comprehensiveness (queries 20 search engines) and speed (reports hits but
...selective or peer-reviewed search engines. And evidently so can Symantec, the company that makes **Internet** FastFind, a workstation-based meta-search engine (http://**www** .symantec.com/iff). The idea behind FastFind is basically the same as with the other...

...to query, and then manipulate the output (remove duplicates, etc.).
     Ice cream analogies aside, the **Internet** is definitely getting more
complicated all the time, and it just keeps growing. Intelligent robots...

...purdue.edu.
     References
     1. Bocher, Bob and Kay Ihlenfeldt. "Effective use of search engines,"
http://**www** .state.wi.us/agenciestdpi/**www** /search.html.
     2. Stellin, Susan. "Can you trust your search engine?" http://**www**
.cnet.com/Content/Features/Dlife/Search/ss02.html.
     3. Encyclopedia of Computer Science. New York: Van Nostrand, 1993.
     4. http://**www** .infotoday.com/cilmag/may/techmans.html.
     5. "Search Engine." The Free **Online** Dictionary of Computing, ed.
Denis Howe. November 28, 1995, http://wombat.doc.ic.ac.uk...

...http://webreference.com/content/search.
     7. Overton, Richard. "Search Tip: How To Use Yahoo!" http://**www**
.pcworld.com/workstyles/**online** /articles/sep96/1409...

...yahoo. html.
     8. Etzioni, Oren. "The **World -Wide Web** : Quagmire or Gold Mine?"
Communications of the ACM. 39(11): 65-68, November 1996.
     9. Taubes, Gary. "Indexing the **Internet** ," http:
//sci.aaas.org/aaas/computers/webindex.html.
     10. http://**www** .infotoday.com/cilmag/sep/cilab3.htm.

 DESCRIPTORS: **Internet** /Web search services...

...**Online** searching
 PRODUCT/INDUSTRY NAMES: 4811525 (**Online** Search Services & Directories)

 13/3,K/25   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09322878   SUPPLIER NUMBER: 19156238   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Web hotlist: Web sites worth checking out.(Directory)
InfoWorld, v19, n8, p33(1)
Feb 24, 1997
DOCUMENT TYPE: Directory   ISSN: 0199-6649   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 121   LINE COUNT: 00014

TEXT:
     Pretty Good Privacy -- http://**www** .pgp.com Digital-encryption
software products are featured on Pretty Good Privacy's site. Visit...
     ACC **Internet** -- http://**www** .acc.com Advanced Computer
Communications promotes its wide-area **internetworking** hardware products
on this nicely designed site. Get detailed product specifications, or read
white papers on data compression and TCP/IP routing protocols.
     Dogpile -- http://**www** .dogpile.com **Meta** **search** engine Dogpile
allows users to **simultaneously** access **multiple** Web-**search -engine**
gateways, as well as Usenet and FTP search sites. The Advanced Search
function lets users...

 DESCRIPTORS: **World   Wide   Web** --

 13/3,K/26   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09113399   SUPPLIER NUMBER: 18884792   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Searching is my business: a gumshoe's guide to the Web. (locating
 information on the** Internet**)** (Internet/**Web**/ Online **Service
 Information)(Tutorial)**
Tweney, Dylan

Searching is my business: a gumshoe's guide to the Web. (locating information on the Internet**) (Internet/Web/ Online Service Information) (Tutorial)**

...ABSTRACT: Techniques for narrowing a search include being specific and adding Boolean operators. There are also **'meta ' search** tools on the market that organize and consolidate search results by sending queries to **multiple   search   engines   simultaneously** . Numerous **search** assistants are available, but few are useful; three of the better ones are Knowledge Discovery's More Like This, Symantec's **Internet** FastFind and Quarterdeck's WebCompass 2.0. Offline browsers such as FreeLoader and First Floor...
...   and asked me to do some research on Megasoft, our main competitor. So I went **online** and started dowsing..."
      "Browsing," I corrected. But the kid had a point even if he...

...it.
      But Web directories cover only a small fraction of the pages available on the **World   Wide   Web** . That's where search engines like those found on AltaVista, HotBot, and Lycos come in...software tools that can help sniff out what you need. They fall into three groups: **metasearch** tools, which submit the **same   query   simultaneously** to **several   engines** ; **search** assistants, which help you manage searches more efficiently; and offline browsers, which check Web pages and download them if anything's new.
      Metasearch Tools
      Tired of pounding the pavement? Instead of sending a query repeatedly to different sites, use a **metasearch** tool--a Web site or a program that submits your **query** to **several   engines   simultaneously** , then rounds up the most likely suspects on a single page.
      One of the best...

...to different sets of search engines. It's a quick and convenient way to run **searches** on **many   engines** . Best of all, it's free.
      On the downside, SavvySearch limits you to 50 hits...

...SavvySearch and similar sites is a metasearch program, such as Bitsafe Computer Services' Arf (http://www .execpc.com/ bitsafe/arf). Arf is a stripped-down, inexpensive ($20) utility for automating searches...

...Arf at once.
      For a few dollars more, the ForeFront Group's $70 WebSeeker (http:// www .ffg.com) offers many additional options, such as sorting the list of hits alphabetically. WebSeeker...

...be somewhat slow, but it has a substantial amount of querying power to assist the **Internet** sleuth.
      Search Assistants
      A metasearch tool can save you the trouble of visiting every search...

...of the dandiest search assistants is the $35 More Like This, from Knowledge Discovery (http://www .morelikethis.com). It's a simple toolbar that floats on top of your browser. You...way until you need it. For a heavier-caliber weapon, try Symantec's $49.95 **Internet** FastFind (http:// www .symantec.com), a collection of several useful utilities for finding and managing **Internet** information. As a metasearch tool, FastFind collects all the results on a single page, which...

...programs.
      Quarterdeck's new $49.95 all-in-one search tool, WebCompass 2.0 (http://www .quarterdeck.com), is in the same league. In fact, WebCompass has more features than this...

sockets, everything you ev● wanted to know about computers ● ncluding
jargon and historical trivia.
     Film **Internet** Movie Database (http://us.imdb.com/search.html) Who
said, "Just put your lips together...

...Movie Database to find out in which movie she said that.)
     Government The Zipper (http://www .voxpop.org/zipper/) Mad as hell
and don't know whom to blame? Find your...

...all known ailments, possible treatments, and even an occasional X-ray
image.
     Education CollegeNet (http://www .collegenet.com) Looking for a
college you can afford in a climate you can tolerate...
...schools in the United States that offer your preferred major.
     Law Legal Information Institute (http://www
.law.cornell.edu/topics/index?) Can Microsoft trademark the word bill? And
is the Bill...

...and linked, on the Cornell Law site.
     Travel Fodor's Know Before You Go (http://www .fodors.com/know.html)
All the info you need for your next trip, including weather conditions,
State Department advisories, and many other resources.
     Yellow Pages BigBook (http://www .bigbook.com) Complete listings, by
area, for the entire United States--including maps you can...

 DESCRIPTORS: **World   Wide   Web** --

 13/3,K/27   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2001 The Gale Group. All rts. reserv.
>>>Accession number 9111363 is unavailable

```
Set     Items   Description
S1        781   AU=(LAWRENCE, S? OR LAWRENCE S? OR GILES C? OR GILES, C?)
S2     132604   (QUER? OR SEARCH?)(2N)(ENGINE? OR SERVICE? OR SITE? OR SYS-
                TEM? OR AGENT? OR TOOL? ?)
S3       1756   (MEGA OR META)()SEARCH? OR METASEARCH? OR MEGASEARCH?
S4       6412   S2(3N)(MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR TWO OR A-
                DDITIONAL?)
S5     943175   SIMULTANEOUS? OR COOCCUR? OR SAME()TIME? OR SEQUENTIAL? OR
                SAME()(SEARCH? OR QUER? OR REQUEST?)
S6       1569   S4 AND S5
S7       5685   S4 AND (WWW OR INTERNET? OR INTRANET? OR ONLINE? OR ON()LI-
                NE? OR WORLD()WIDE()WEB? OR WAN)
S8        197   S3(S)S4(S)S5
S9        196   S7(S)S8
S10        73   DOGPILE AND S6 AND S7
S11       238   S9 OR S10
S12       151   RD (unique items)
S13        37   S12 NOT PY>1997
S14        32   S13 NOT PD>970710
File 275:Gale Group Computer DB(TM) 1983-2001/Mar 05
         (c) 2001 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2001/Mar 05
         (c) 2001 The Gale group
File  75:TGG Management Contents(R) 86-2001/Feb W3
         (c) 2001 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2001/Mar 05
         (c) 2001 The Gale Group
File  16:Gale Group PROMT(R) 1990-2001/Mar 05
         (c) 2001 The Gale Group
File 624:McGraw-Hill Publications 1985-2001/Mar 01
         (c) 2001 McGraw-Hill Co. Inc
File 484:Periodical Abstracts Plustext 1986-2001/Feb W4
         (c) 2001 Bell & Howell
File 613:PR Newswire 1999-2001/Mar 06
         (c) 2001 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 141:Readers Guide 1983-2001/Jan
         (c) 2001 The HW Wilson Co
File 239:Mathsci 1940-2001/Mar
         (c) 2001 American Mathematical Society
File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File 696:DIALOG Telecom. Newsletters 1995-2001/Mar 06
         (c) 2001 The Dialog Corp.
File 553:Wilson Bus. Abs. FullText 1982-2001/Jan
         (c) 2001 The HW Wilson Co
```

14/3,K/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

02067162   SUPPLIER NUMBER: 19437769   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Two Web bloodhounds. (FerretSoft LLC NetFerret Suite, Quarterdeck
 WebCompass Internet search software) (Software Review)(Evaluation)
Olsen, J.W.
PC Magazine, v16, n11, p62(2)
June 10, 1997
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 658   LINE COUNT: 00055

...ABSTRACT: s NetFerret Suite and Quarterdeck's WebCompass are offline
browsing tools that let users perform **'meta -searches '** of **multiple**
engines to find desired URLs. NetFerret Suite consists of six fast and
intuitive utilities that use...

...the Start menu. The program has tools for Web, disk file, E-mail,
telephone-number, **Internet** Relay Chat and newsgroup searches and has a
variety of contextual options. It is a bargain at $29.95. WebCompass,
priced at $50, specializes in Web **metasearching** and supports 35 search
engines out of the box, more than any competitor. It **queries   multiple**
search   engines   simultaneously and lets users refine queries for reuse.
The program adeptly ranks search results for relevancy.

14/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

02062672   SUPPLIER NUMBER: 19392271   (USE FORMAT 7 OR 9 FOR FULL TEXT)
MAMMA'S MOTHER OF ALL SEARCH ENGINES ADAPTS INDIVIDUAL QUERIES FOR
 DIFFERENT SEARCH TOOLS.
Computergram International, n3158, pCGN05120015
May 12, 1997
ISSN: 0268-716X   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 172   LINE COUNT: 00017

TEXT:
     ...as purveyor of information management tools for TCP/IP-based
networks, has launched a new **meta   search** engine, code-named "Mamma," or
the "Mother of All Search Engines." Mamma is a search...

...adapt words and operators for each different search engine it queries.
It can query as **many** as seven **search   engines   simultaneously** , claims
the company. The tool doesn't maintain a local database, but relies instead
on...

...news and stock prices. The company plans to finance the search engine
through sponsorship. http://**www** .mamma.com

14/3,K/3   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

02055161   SUPPLIER NUMBER: 19308328   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Searching. (using Web search engines)(Working the Web)(includes related
 articles on tips, offline browsers) (Internet/Web/Online Service
 Information)(Tutorial)
Caster, Kathleen
Windows Sources, v5, n5, p183(4)
May, 1997
DOCUMENT TYPE: Tutorial   ISSN: 1065-9641   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3162   LINE COUNT: 00251

...ABSTRACT: Metasearch' tools aid this process by running locally on the PC and sending queries to **multiple search engines simultaneously** . Good tools support Boolean logic or syntax that gives users similar control. Most **metasearch** tools also let users run filtered queries that can only return pages with only text and not images, and a good tool always displays results clearly. The premiere **metasearch** tool is the $49.95 WebCompass 2.0 from Quarterdeck, which organizes search results outstandingly. Other good products include Symantec's **Internet** FastFind and Forefront Technology's WebSeeker 2.0. Frontier Technologies' CyberSearch 3.0 lets users search local resources as well as the **Internet** . Iconovex Inc's EchoSearch 1.07 takes a unique approach to presenting search results, offering...
... come in. These products, which run locally on your PC, let you send queries to **several search engines** at once. Just input your search criteria, and the **metasearch tool queries multiple engines** , then returns and combines the results. **Metasearch** engines help you make the most of what each search engine has to offer while avoiding the time-consuming process of running the **same search** multiple times.
     THAT THING THEY DO
     Of course, not all metasearch tools are created equal...

14/3,K/4   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

02046780   SUPPLIER NUMBER: 19226961   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Web wisdom. (tips for speeding up Internet access) (Internet/Web/Online Service Information)
Veit, Stan
Computer Shopper, v16, n4, p592(1)
April, 1997
ISSN: 0886-0556   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1218   LINE COUNT: 00090

...   look into more sophisticated search options like metasearch tools, which send the same query to **several search engines simultaneously** ; **search** assistants, which are variations on the "intelligent agent" concept and help you augment and keep...

14/3,K/5   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

02045030   SUPPLIER NUMBER: 19203679   (USE FORMAT 7 OR 9 FOR FULL TEXT)
1,001 top free downloads: April update. (includes related article on packages that include games and utilities) (Internet/Web/Online Service Information)
PC/Computing, v10, n4, p302(2)
April, 1997
ISSN: 0899-1847   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 932   LINE COUNT: 00078

...   NetSearch, a 32-bit metasearch tool. This limited-use shareware utility lets you query as **many** as 30 popular **search engines simultaneously** . Cool!
     File: NS2WA.ZIP
     Size/Time*: 2197K/15 minutes
     Games
     FIFA Soccer 97
     Get in...

14/3,K/6   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

02031875   SUPPLIER NUMBER: 19097189   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Simultaneous **Web Searches**.
Newsbytes, pNEW02060025
Feb 6, 1997
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 82   LINE COUNT: 00009

Simultaneous **Web Searches**.

TEXT:
     ...Web search engines like this one for a while. The page, named Dog
Pile, will **simultaneously** access and search the major **search   engines**
saving you accessing **many** other pages. You can get a quick overview of
the top hits from each of...

...search service. This includes links to Web, Usenet, mailing list, and
file archive search engines. **World   Wide   Web** : http://www .**dogpile**
.com

 14/3,K/7   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

01996603   SUPPLIER NUMBER: 18795744   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Top online choices. (21 best Internet tools)(Directory)
Schwerin, Rich
PC/Computing, v9, n11, p362(2)
Nov, 1996
DOCUMENT TYPE: Directory   ISSN: 0899-1847   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 1036   LINE COUNT: 00095

...   441-7234

     If you still haven't found what you're looking for on the **Internet** ,
take a look at Symantec's new **Internet** FastFind. Its friendly interface
puts a bright face on a complex **metasearch** technology that **queries**
multiple   search   engines   simultaneously .
     Voxware ToolVox Player 2.0
     Free
     (609) 514-4100

     Listen up: Voxware's ToolVox Player...

 14/3,K/8   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

01971155   SUPPLIER NUMBER: 18564107
Find anything on the Web. (searching techniques) (includes related article
 on searching tips) (Internet/Web/Online Service Information)
Basch, Reva
Computer Life, v3, n9, p61(8)
Sep, 1996
ISSN: 1076-9862   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4682   LINE COUNT: 00360

ABSTRACT: Search engines and other tools help users locate information on
the **World   Wide   Web** , but the best results are achieved from
well-planned searches. Before searching, users should determine...

...while Deja News targets the Usenet groups. Two metasearch engines, which
submit a request to **many   search   engines** at the **same   time** , are
rated. Searchers may also employ virtual libraries, which organize
information into logical hierarchies and...

14/3,K/9   (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

01951055   SUPPLIER NUMBER: 18418712   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Quarterdeck widens the hunt. (developing upgrade to WebCompass search
software)(Brief Article)(Product Announcement)**
PC Week, v13, n25, p6(1)
June 24, 1996
DOCUMENT TYPE: Brief Article Product Announcement   ISSN: 0740-1604
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 371   LINE COUNT: 00034

...   intelligent agents, complex filtering and information management
functions that reside on top of the current **meta -search** layer, said
officials. The architecture enables users to **query   multiple   search
engines** , **Internet** domains and **intranet** databases **simultaneously** .
      WebCompass is the linchpin in a strategy that officials hope will help
the Marina del...

14/3,K/10   (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

01936673   SUPPLIER NUMBER: 18288942   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Slicker searching on the Web. (Quarterdeck WebCompass) (Software
Review)(Evaluation)**
O'Malley, Chris
Computer Shopper, v16, n6, p384(1)
June, 1996
DOCUMENT TYPE: Evaluation   ISSN: 0886-0556   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 966   LINE COUNT: 00082

...   already on the Web. And several, such as the All-in-One Search Page
(http:///**www** .albany.net/allinone), are free. But they typically give you
a convenient launch pad to **several   search   engines** without letting you
do **simultaneous** searches, and you have to enter the search criteria more
than once. More important, perhaps...

14/3,K/11   (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2001 The Gale group. All rts. reserv.

04711774   SUPPLIER NUMBER: 19150092   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Navigating to knowledge: tools for finding information on the
Internet.(JAMA NetSight: A Guide to Interactive Medicine)**
Peters, Richard; Sikorski, Robert
JAMA, The Journal of the American Medical Association, v277, n6, p505(2)
Feb 12, 1997
ISSN: 0098-7484   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2137   LINE COUNT: 00179

...   exclude undesired results.
      The latest trend in Web search technology is the metasearch engine.
These **sites** let users **query   several   search   engines** from a single
interface, obviating the need to connect to **several   search   engine
sites** to run **multiple** queries. The majority of **metasearches** will query
multiple databases, but only 1 at a time. A true **metasearch** is run in
parallel, querying all databases **simultaneously** . MetaCrawler Searching
and **MetaSearch** at Highway 61 are our 2 favorites. They query the major
search engines, return the...

14/3,K/12   (Item 2 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)
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04641378   SUPPLIER NUMBER: 18848839   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Internet "Onesearch" with the mega search engines. (online sites allow for
 multiple database searches using different software tools)(Column)**
Notess, Greg R.
Online, v20, n6, p36(4)
Nov-Dec, 1996
DOCUMENT TYPE: Column   ISSN: 0146-5422   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2542   LINE COUNT: 00208

ABSTRACT: **Mega   search** services are **Internet** sites that allow users
to run multiple database searches using **several   Internet   search
engines** , such as InfoSeek and Lycos. The sites run the search engines
either **simultaneously** or **sequentially** . However, mega services have
drawbacks in efficiency, speed and accurate searching. The features of the
All-in-One, SavvySearch and MetaCrawler **mega   search** services are
discussed.
...   they do not create their own databases; rather, they rely on
databases gathered by other **Internet** search engines, such as Alta Vista,
HotBot, and Infoseek. Instead of building their own database...
...provide a search interface for submitting queries to multiple finding
aids. To achieve this, the **mega   search   engines** use one of **two**
approaches.
     Some list **search   engines** and provide a form for each. This
all-in-one approach, used by All-in-One and Beaucoup, enables a **sequential**
 search, where the user can run one search engine after another. In the
second approach, used by the likes of SavvySearch and MetaCrawler, a single
search form is used to **simultaneously** send a search request to **multiple
 search   engines** .
     THE ALL-IN-ONE APPROACH
     The all-in-one mode is one of the most...on DIALOG's OneSearch? In a
word, no.
     The effort is commendable; however, problems with **mega   search
engines** still outweigh **many** of their benefits. The all-in-one approach
requires multiple entering of the **same   query** but at the **same   time**
limits some of the unique capabilities of the individual search engines.
SavvySearch and MetaCrawler make...

...handle Boolean queries, they fail to properly execute a basic AND search
through their component **Internet** indexes. This can happen even when the
search engine in question does contain the capability...

14/3,K/13   (Item 3 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)
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04637800   SUPPLIER NUMBER: 18884792   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Searching is my business: a gumshoe's guide to the Web. (locating
 information on the Internet) (Internet/Web/Online Service
 Information)(Tutorial)**
Tweney, Dylan
PC World, v14, n12, p182(8)
Dec, 1996
DOCUMENT TYPE: Tutorial   ISSN: 0737-8939   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4428   LINE COUNT: 00336

...ABSTRACT: search tools on the market that organize and consolidate
search results by sending queries to **multiple   search   engines
simultaneously** . Numerous **search** assistants are available, but few are
useful; three of the better ones are Knowledge Discovery's More Like This,
Symantec's **Internet** FastFind and Quarterdeck's WebCompass 2.0. Offline
browsers such as FreeLoader and First Floor...

... need. They fall into three groups: metasearch tools, which submit
the same query simultaneously to **several** **engines** ; **search** assistants,
which help you manage searches more efficiently; and offline browsers,
which check Web pages...

...different sites, use a metasearch tool--a Web site or a program that
submits your **query** to **several** **engines** **simultaneously** , then rounds
up the most likely suspects on a single page.
    One of the best...

14/3,K/14   (Item 4 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)
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04435190   SUPPLIER NUMBER: 18008360   (USE FORMAT 7 OR 9 FOR FULL TEXT)
WebCompass organizes searches - but free tools do nearly as well.
 (Quarterdeck Corp's Web browser) (Software Review)(Brief
 Article)(Evaluation)
Goldsborough, Reid
PC World, v14, n3, p94(1)
March, 1996
DOCUMENT TYPE: Brief Article Evaluation   ISSN: 0737-8939
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 350   LINE COUNT: 00031

...   or Windows 3.1 (using the provided Win32s extensions).
    WebCompass has the power of existing **Internet** **search** **engines** but
offers **additional** time-saving features. For example, while some free "
meta " **search** sites on the **Internet** provide access to **multiple**
search **engines** , you must type in your search criteria multiple times.
But you only have to enter search criteria once with WebCompass, which
simultaneously uses Yahoo, Lycos, and other engines to find your
information. You can also add new search engines that you might find on the
 Internet .
    In addition, WebCompass does a better job of organizing and
summarizing its findings than other...

14/3,K/15   (Item 5 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)
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04394203   SUPPLIER NUMBER: 17900310   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Find it on the Net. (searching the Internet)(includes related article about
 conducting searches) (Technology Tutorial)
Scoville, Richard
PC World, v14, n1, p125(6)
Jan, 1996
ISSN: 0737-8939   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2378   LINE COUNT: 00191

...ABSTRACT: the database is different for each search engine and impact
the success of topic specific **searches** . **Metasearch** **sites** employ
several **search** **engines** **simultaneously** to initiate queries.
...   out a metasearch site (see "Metasearch Engines"). These are pages
from which you can use **several** **search** **engines** to launch **queries** .
    Two of these pages-- Savvy Search (http://www
.cs.colostate.edu/ dreiling/smartform.html) and MetaCrawler (http://www
.cs.washington.edu/research/projects/ ai/metacrawler/www /home.html)--
launch your **query** to **several** **engines** at the **same** **time** (including
most of the engines we looked at individually). Savvy Search also covers
ArchiePlex (for...

14/3,K/16   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

03623352   Supplier Number: 47805869   (USE FORMAT 7 FOR FULLTEXT)
SOFTWARE:Prompt Software Scores 'Direct Hit'
dot.COM, v4, n4, pN/A
July 1, 1997
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 677

...   times, displaying results even as WebSleuth continues processing in
the background.
     WebSleuth is a metasearch **tool** that **simultaneously   queries**
multiple   search   engines , such as Yahoo, AltaVista, Excite, and
Infoseek. However, unlike current **metasearch** tools that retrieve
information and rank "hits" based only on key words, WebSleuth uses
linguistic...

  14/3,K/17   (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2001 The Gale Group. All rts. reserv.

03596858   Supplier Number: 47446151   (USE FORMAT 7 FOR FULLTEXT)
INFERENCE RELEASES NET SEARCH TOOL
Telecomworldwire, pN/A
June 6, 1997
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 119

     INFERENCE CORP has introduced Inference Find, its new knowledge search
tool for **intranets** , extranets and the **Internet** . Inference Find utilises
 meta -search and organisation capabilities to enable users to manipulate
information through clustering and logical grouping to uncover new
information or patterns. Inference Find can be configured to search
intranet and **Internet** documents **simultaneously** and when combined with
multiple   search   engines can remove duplicate hits before clustering.
Inference Find supports Sun SPARC Solaris and Windows NT servers and is
available from Inference's web site at http://**www** .inference.com/ifind/
and as a feature of the company's web-based self-help...

  14/3,K/18   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2001 The Gale Group. All rts. reserv.

05121603   Supplier Number: 47819347   (USE FORMAT 7 FOR FULLTEXT)
Search And Sort -- WebSleuth queries multiple engines and linguistically
 analyzes the results
Hibbard, Justin
InformationWeek, p65
July 7, 1997
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 236

     Like other "metasearch" products, WebSleuth from Prompt Software Inc.
in Novato, Calif., simultaneously **queries   multiple   search   engines**
such as Yahoo! and Alta Vista. It then scans the retrieved pages and builds
an index. Rival tools such as **Internet** FastFind from Symantec Corp. in
Cupertino, Calif., and WebCompass from Quarterdeck Corp. in Marina del...

  14/3,K/19   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05024709   Supplier Number: 47377612   (USE FORMAT 7 FOR FULLTEXT)

Too much information
InfoWorld, p72
May 12, 1997
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3900

...   were disappointed by their weak performance. What good is the
ability to organize queries from **multiple   search   engines** without
solid hits? After all, these products submit your query to **many   Internet
search   engines   simultaneously** .
     PC power? The metasearch solutions should harness the processing power
on your desktop to relentlessly...

 14/3,K/20   (Item 3 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

04201321   Supplier Number: 46144163 (USE FORMAT 7 FOR FULLTEXT)
QUARTERDECK ANNOUNCES WEBCOMPASS PERSONAL EDITION TO BE LAUNCHED IN MARCH
PR Newswire, p212LAM045
Feb 12, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 498

...   of its award- winning WebCompass that's built around key features
of WebCompass, including the **simultaneous   metasearch** of **multiple** Web
search   engines and preparing an abstract of the query data, all through
a point-and-click interface...

 14/3,K/21   (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abstracts Plustext

03282888   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Souping up the Web
Smith, Victoria Hall
Home-Office Computing (GFHC), v15 n6, p38-40, p.2
Jun 1997
 ISSN: 0899-7373   JOURNAL CODE: GFHC
 DOCUMENT TYPE: Product Review-Comparative
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 373

TEXT:
...   more than Net.Jet, Blaze adds bookmarking, indexing, and a
metasearching function that simultaneously searches **multiple   Internet
search   engines** , including Yahoo! and AltaVista.
     Although Web browser accelerators can help speed up your time on...

 14/3,K/22   (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abstracts Plustext

03226876   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Dig up research down in the data mines
Greengard, Samuel
Workforce (PEJ), v76 n3, p80-81, p.2
Mar 1997
 ISSN: 0031-5745   JOURNAL CODE: PEJ
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 495

TEXT:
... town. Metasearch sites, such as MetaCrawler, ProFusion and A14One, ratchet up the capabilities by conducting **searches** on **several** **engines** **simultaneously** . And a slew of new programs, such as Symantec's FastFind, provide powerful software that...

14/3,K/23   (Item 3 from file: 484)
DIALOG(R)File 484:Periodical Abstracts Plustext
(c) 2001 Bell & Howell. All rts. reserv.

03194596   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Microcomputer applications in the library: Search engines: Part 1, section 2
Duval, Beverly K; Main, Linda
Library Software Review (LSR), v16 n1, p25-37, p.13
 Mar 1997
 ISSN: 0742-5759   JOURNAL CODE: LSR
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 8047

ABSTRACT: Duval and Main offer information on **Internet** search engines and search services, with a focus on META search engines. Among the search
...
TEXT:
     Headnote:
     Part 1, Section 2 continues the article on searching for information on the **Internet** . **Additional** **search** **engines** and **search** **services** are discussed. In particular, META search engines are detailed. Part 2 will follow in the next issue of LSR with Trail Blazers.
     The first **two** Web **search** **engines** are subscription based. You will see more and more of these proprietary-type database services...

...an initial free period, you pay a nominal fee for full-text retrieval.
     NlightN http://www .nlightn.com/
     This search engine is owned by Library Corporation. Library Corporation has licensed the...

...millions of citations, abstracts, and full text. Each citation, abstract, or full text is available **on -line** or through document delivery.
     The databases incorporate the following: business, science, health, humanities, entertainment, and...

...cost before you spend any money. You can set up an account by credit card (**on -line** or by phone), or you can send a check.
     Search Tips. Click in the box...

...Results. NlightN presents results based on searches in its Information Databases, News Briefings, Archived News, **WWW** , Database Reference, and Discount Bookstore. Click Review Log, at the top of the results screen...

...log by clicking Clear Log at the top of the results screen.
     Electric Library http://www .elibrary com/
     An **on -line** information service operated by Infonautics Corporation contains more than 150 full-text newspapers; nearly 800...

...for searching or retrieval. For school or library use, site licenses are available on a **simultaneous** user basis; prices depend on the number of users who will be accessing The Electric Library at the **same** **time** .
     Search Tips. To sign up for a free trial, enter a question in natural language...feature takes you immediately to the most relevant section of each document. Read the document **on -line** or click Edit/Copy to copy the text, open your favorite Windows word-processing program...

...Paste to paste the article from the clipboard, and read it off-line.
     . iGuide http://www .iguide.com

iGuide allows searching by many different categories, from TV, movies, and music to...

...R, PG) Length
MetaSearch http://metasearch.com/
This search engine, designed by Scott Banister, offers **World   Wide Web** searches, software searches, and dictionaries and thesauri searches.
World   Wide   Web Searches: Search Tips. Options include the following: Selecting the number of hits displayed (10, 25...

...results to take a little bit longer, but they can be very fruitful.
SawySearch http://**www** .cs.colostate.edu/~dreiling/ smartform.html
As a **simultaneous** search engine, SavvySearch takes your search and queries many diverse databases at once, giving you...

...user interface. The search engines it selects are based on keywords in your query, estimated **Internet** traffic, and anticipated response time.
The search engine includes the following sources and types of information:
WWW Resources Software People Reference Commercial Academic Technical Reports Images News Entertainment
The search form incorporates...search engine. Click Savvy Search! to start your search.
Results. URLs (Uniform Resource Locators or **World   Wide   Web** addresses) will be displayed in the results when the display mode is set to Verbose.
c/net's Search.Com http://**www** .search.com
Search.Com is a collection of tools designed to find information on the...

...research tool. However, plans are to eventually commercialize and license it. It sends queries to **several   search   engines** , including Lycos, WebCrawler, Excite, AltaVista, Yahoo, HotBot, and Galaxy. It also queries a number of...

...you have a Java-capable browser (e.g., Netscape Navigator 2.0 or higher or **Internet** Explorer 3.01 or higher), you can view your search results with a MetaCrawler control...different ways, according to options that you choose, such as locality, region, and organization. Like **many** of the **search   engines** , MetaCrawler allows you to add the form or logo to your Home page. Copy the...

...animated gif (mc-anim2.gif). You can also advertise your home page through the MetaCrawler **Search   Service** . For **additional** information, send e-mail to advertising@metacrawler.com.
IBM's Infomarket Service http://**www** .infomkt. ibm.corn/
InfoMarket is a Web-based research service that lets you buy information on a per-document basis. It lets you search both the **Internet** and private databases **simultaneously** . There are no subscription or **on - line** fees. It includes information from 6,906 journals, 798 newsletters, 300 newspapers, and 69 news...

...subcategories from which to choose:
Business & Finance Computers & Telecommunications Entertainment & Leisure Environment Health & Biotechnology Industries **Internet** Law & Government News Sciences & Engineering Travel
Click Submit Search.
Advanced Search allows you more sophisticated...

...refine your search. You can save your results list.
ALL-IN-ONE Search Page http://**www** albany.net/ allinone
The ALL-IN-ONE Search Page compiles various formsbased search tools found on the **Internet** . It has a consistent interface. A mirror site is currently available in French; other languages...

...options, depending on the search engine(s) you use. Experiment! Select from the following areas:
World   Wide   Web General **Internet** Specialized Interest Software

People News/Weather Publications/Literature Technical Reports Documentation
Desk Reference
        Other Interesting...

...in five of the options are illustrated below (derived from listings at
the site).
        The **World   Wide   Web** option offers the following:
        411 (locate a Web site or e-mail address by a phone number-enter area
code and phone number)
        A2Z (categorized directory of the most popular **Internet** resources by
Lycos)
        Ahoy ! (searches for people's personal Home pages-enter last name,
first...

...AltaVista Web Search (Digital's new search enginechoose query type:
simple or advanced)
        CityScape Global **On -line** Directory
        Computer Vendor Guide by SBA * Consulting (search more than 1,300
vendors presently on the Web) CUI **World   Wide   Web** Catalog
        Ecola's Tech Directory (search for Web sites of technology
corporations)
        Excite NetSearch (database...

...NetReviews (editorialized review of various Web sites)
        Forum One (guide to more than 34,000 **on -line** forum discussions on
the Web)
        Galaxy (search for **WWW** , Gopher, and telnet sites) Harvest Broker
(WAIS-based search of **WWW** Home pages)
        HotBot (major new search engine from HotWired/ Inktomi)
        I-Explorer (a category-based directory of **Internet** sites)
        Infoseek (type your search in plain English or keywords and phrases)
        Infoseek Guide (the new interface to Infoseek-**WWW** page search only)
        Inktomi Search Engine (enter up to ten keywords separated by spaces)
        IWeb...

...Web site reviews) JumpCity (database of Web site reviews).
        Linkstar
        Lycos (the catalog of the **Internet** -indexes more than 90 percent of
the Web!)
        Magellan: McKinley's **Internet** Directory (over 30,000 reviewed,
rated, and indexed Web pages)
        Mesch (Multi-WAIS Engine for...
...more than 50,000 Web sites reviewed and rated by NetGuide Magazine)
        NetMall (directory of **Internet** -based businesses-enter single search
word)
        New Riders' Official **WWW** Yellow Pages
        NlightN (keyword search numerous sources-choose source)
        NorthStar (search **WWW** document headers)
        OneKey Smart Search (...popular and best-quality Web sites relevant to
your query)
        RBSE's URL Database (search **WWW** document full text)
        SavvySearch (new: **simultaneous** search of almost twenty **Internet**
engines)
        SavvySearch (old: **simultaneous** search of **Internet** search
engines-choose number to search)
        Spry **Internet** Wizard (see Yahoo entry below)
        search.onramp.net (**simultaneous** search of ten engines with results
scored and ranked)
        Starting Point (MetaSearch page)
        Tribal Voice (**Internet** Trailblazer search)
        Ultraseek (new search engine from Infoseek)
        Wandex (net.Genesis Wanderer Index)
        WebCrawler (search **WWW** document content) What's New Tool! (search
new Web announcementsmore than 700 a day)
        Who's Who on the **Internet** (directory of personal Home pages)
        WWW Worm (choose search options)
        Yahoo (enter multiple search words)
        Yooligans! The Web Guide for Kids (enter multiple search words)

YPN (Your Personal Network-search more than 30,000 reviews of on - line service and **Internet** sites)
The General **Internet** option offers the following:
AltaVista Newsgroup Search (full text of more than 13,000 newsgroups
...

...search area)
Buyer's Index (more than 3,500 North American mail order catalogs and
WWW shopping sites)
CMC Information Sources (resources relating to computer-mediated
communication)
COMMA (hotlist database subject...

...News (large USENET archive, from one month to one year)
Domain Name Database (search for **Internet** hosts by keyword-city,
state, ZIP, company, etc.)
Excite USENET Search (search two weeks of USENET discussions and
classifieds-choose type)
Globewide Network Academy Course Catalog (search for **on -line** and
distance learning courses)
Harvest NetNews Broker (Usenet News search)
HYTELNET (search for Public TELNET and TN3270 sites)
INFOMINE (search various collections of **Internet** resources-choose
category)
Infoseek Guide (the new interface to Infoseek-choose search type
desired)
Internet Clearinghouse (resource directory at the University of
Michigan)
Internet Domain Search
Internet Public Library (reference center query-choose search
category)
Internet Sleuth (search database for other search sites/sources)
InterNIC Conf. Announce (search News.Announce.Conferences...

...Servers (search for text within list descriptions)
Net Happenings (search the archives of this popular
Internet announcement mailing list)
Reference.com (digital library of network news and public mailing
list)
The List (database of more than 1,500 **Internet** service providers)
The World InterList Search The World's index of subjects TILE.NET
Internet References
Computer vendors
FTP sites
ListServers
USENET Newsgroups
WCP Site Database (displays the map entry...

...Server Directory (gateway search)
Web Developer's Virtual Library (a great library of resources for **WWW**
developers)
Worldwide Yellow Pages (search business name or heading)
Who Where? (Organization Search White Page...

...Web Server (search a variety of information related to Compaq products
and services)
Discovery Channel **Online** (search content of the Discovery Channel
Web site)
Games Domain Search (search database of games...

...MIT
FOUR 11 Directory Services (enter person's last name and, optionally,
the first name)
Internet Address Finder (enter person's last name and, optionally,
the first name)
Netfind Gateway (name...

...format, including ZIP+4)

Computer Dictionary (searchable dictionary of computing terms)
Global Encyclopedia (a free **on -line** encyclopedia written exclusively by volunteers)
Geographic Name Server (enter ZIP code or city, state)
Hacker...uk/public/ cusi/doc/list.html
CUSI is a configurable search interface for many searchable **WWW** resources. It allows you to quickly check related resources without having to retype your keywords. It allows you to submit your query to **multiple search engines** one at a time. The CUSI site is often busy. Try any of the CUSI...

...site):
Europe
CUSI at NEXOR (United Kingdom)
CUSI at PIPEX (United Kingdom)
CUSI at Demon **Internet** (United Kingdom)
CUSI at Enterprise PLC (United Kingdom)
CUSI at SunSITE Northern Europe (United Kingdom)
CUSI at Imperial College (United Kingdom)
CUSI at **Internet** UK
CUSI at "The City" (United Kingdom)
CUSI at The Exeter University (United Kingdom)
CUSI...

...CUSI at Ping (Belgium)
CUSI at LIRMM (France)
CUSI at Altair (Italy)
CUSI at City **On Line** (Italy)
CUSI at Aristotle University of Thessaloniki (Greece)
CUSI at Cracow University of Technology (Poland...

...service at Information.Com (United States)
CUSI at Europa Communications (United States)
CUSI and the **Internet** Wizard at Spry (United States)
CUSI at SuperNet (United States)
CUSI at the Salk Institute for Biological Studies in California (United States)
CUSI at UNC Greensboro (United States)
CUSI at **Internet** Direct (Canada)
CUSI at the University of Saskatchewan (Canada)
CUSI at the University of Manitoba...

...Faculty of Astronomical and Geophysical Sciences, La Plata (Argentina)
Astronomical Observatory (Argentina)
CUSI at Pacific **Internet** (Asia)
CUSI at Telstra (Australia)
CUSI at UCNet (Taiwan)
CUSI at 2&5 Systems Corp. (Korea)
CUSI at Postech (Korea)
Yahoo's List of All-in-One Search Pages http://www.yahoo.com/Computers...

...Yahoo! Usenet E-mail Addresses; search all categories in Yahoo; search only in Computers and **Internet :Internet :World Wide Web** :Searching the Web:Allin-One Search Pages; find only new listings added during the past...to search through multiple search crawlers at once.
SavvySearch-sends your query in parallel to **many search engines** . The results are displayed in a homogeneous format. Can be displayed in any of **several** languages. 2ask
33 **Search Engines** in One Page All 4 One Search Machine
All Seeing EYE-Javascript all-in-one search engine from StreetEYE.
All-in-One Search Page-search more than 120 of the **Internet** 's best engines, databases, and indexes from a single site! Easily the most comprehensive resource of its type available.
all4one Search Machine-get **simultaneous** results in side-by-side frames from four of the Web's most popular search...

...six languages, all-in-one searches, and forms.

Benjamin's Net Navigation
Bigfoot UK
BigKid **Internet** Search-search Lycos, Infoseek, AltaVista, Excite,
Tradewave Galaxy, Yahoo, Yahooligans, and more.
Blake Cameron's...

...interface for all the searches. It has all the new engines on it.
Buster!-the **Internet** search page named for a cat. CaBOOM!-why search
in one if you can search...

...CID's Search
Cosmix Mother Load-featuring "The Insane Search."
CUSI-a unified interface for **several search engines** that do
resource discovery in the Web.
Dave's **Internet** Search Engines-find **WWW** pages, usenet news, phone
numbers, and more. All from a single set of pages.
Debra L. Abale's **Internet** Search Page-more than thirteen search
engines all on one page.
Dogpile -multiengine, semiparallel search interface. Searches
logically through **several search engines** until ten matches are found.
Allows use of Boolean and proximity operators.
Dr. Webster's...

...eDirectory-the world's search engines, categorized by country.
El Hazard's Search-links to **several search engines** throughout
the **Internet** .
El Paso Infopage Search Engines-one-stop search engine.
EZ-Find-this utility lets you enter keywords to search for on the Net
and then submit them in turn to **several search engines** without having
to retype them for each engine.
Find-It!-a complete **Internet** search tool for finding Web/**WWW**
documents, people, software, and usenet newsgroups with a cool interface.
Search them all from one page!
Findspot-an **Internet** -searching gateway designed to assist users in
creating searches that retrieve a manageable list of...
...ll have tons of search services available to you in one convenient
place.
I/spy **Internet** News Search-metasearch tool that allows you to search
numerous news and public information databases on the Web **simultaneously** .
iHunt-what would you like to find today?
Index of Indices-search the Net for Web sites, e-mail addresses,
usenet articles, or software.
Internet Navigator-a unified interface for more than seventy-seven
search engines all on one page.
Internet Search Engines (UK/Europe Edition)-descriptions, links, and
search entry forms for the major **Internet** search engines (UK/Europe).
Internet Search Engines (Worldwide Edition-descriptions, links, and
search entry forms for the major **Internet** search engines.
Internet Search Engines [Norway]-on this page you can access most
search engines on the Net from Norway.
Internet Secretary-hundreds of search engines.
Internet Sleuth, The-collection of more than 1,500 searchable
databases covering a wide variety of topics. Parallel searching allows the
simultaneous search of up to ten databases within categories.
Internet 's Control Panel, The IS Workgroup, Search page
iSearch UK-search for anything from one...
...phone number, address, stock quotes, Web sites, promotion opportunities,
and more.
JavaScript Search Engine
Jayde **Online** Directory-provides a concise index of the best local,
national, and international sites on the **WWW** .
L'ere Bete LED Sign
Librarian, The-provides extensive access to many interesting and fun
...

...to search for Matt's Ultimate Search Page (see below). Search any of the
best **WWW** catalogs on the Net.
Mamma-mother of all search engines.

Matt's Ultimate Search Page-search any of the best **WWW** catalogs on the Net. This page offers you a one-stop link to finding all...

...enter your search terms and choose advanced features such as Boolean operators just once, then **search multiple engines** without ever retyping.
Mike's Place-complete forms for eight of the best search engines...

...MultiSearch by Craig Lewin
Net Locator-a frames-based research tool allowing quick access to **many search engines** on the **Internet** . This is a free service!
NetPet's Ultra-Bookmark-for direct search submissions to the...

...at once, triple and quad engine searches, Search Yahoo, Yahooligans, AltaVista, Lycos, and more.
Quick **Internet** Search Page, The-**Internet** search page with some Olympics links.
Quik-Searches-we cut out the middle man and pass the savings on to you!
Rob's **Internet** Search Engines Page-uses frames and new windows to feature Yahoo!, Lycos, Infoseek, LinkStar, **WWW** Yellow Pages, Starting Point, and more.
Robban's SuperSearch-search utility written in JavaScript.
Search...

...world, all from this one page.
Search Satellite, The-pop-up window that accesses twenty **Internet** search engines from one convenient input field.
Search Sites and Forms
Search.com-more than 250 ways to search the Net. **On -line** forms for most major and minor search engines from c/net.
Searchers (at BOBAWORLD)-more than sixty different links to search pages, including **multiple search engines** , plus **on -line** forms.
SearchZone-provides a one-stop search engine resource with more than 150 search engines indexed by category.
Snake Eyes-search the **Internet** with the most powerful search engines out there on one page. It's quick and easy!
Start Page-search the top ten **Internet** search engines, news sources, businesses, dictionaries, movies, and stocks from one form. Also, submit your **site** to **several search engines** .
Sunday Paper-**search** the **Internet** , including the newsgroups via the major search engines from the convenience of one location.
SuperSearch-search **several** popular **search engines** with Java-powered service.
SuperSeek-search up to four engines **simultaneously** , side by side.
Surf's UP-a "kinder and gentler" all-in-one search page...

...many more!
Ted Slater's Search Engines
TUSP-search the best search engines on the **World Wide Web** from one page.
UltraSearch-search a variety of subjects from hundreds of search engines.
W3...
...those who desire a fast, efficient, and pleasurable way to search and explore.
WepaPapst Suchdienst-**Internet** far Einsteiger; Alle grossen Suchdienste auf einen Blick.
YARC-Yet Another Remote Control
Yet Another...

...engine listed earlier. Another FTP search engine is c/net's shareware.com: http:/ll **www** .shareware.com. Select Power Search to obtain maximum searching options. You might also want to experiment with Snoopie: http://**www** .snoopie.com/query.html. Select Power Search to use maximum searching options.
Suggestions for Using...

...date it was last saved, and the name of the file.
    Newsgroups
    Deja News http://www .dejanews.com
    Deja News searches only newsgroups. It attempts to capture postings to
newsgroups every...

...the names of newsgroups to which the author posted.
    PEOPLE http://home.netscape.corn/home/**Internetwhite** -pages.html
    Netscape 3.0 and higher includes a People button that allows you to...
in addition to finding users, the site also offers Fourll Connect, which
finds users currently **on -line** and ready to receive an **Internet** phone
call.
    Housernet-lets you search by name, marital status, sex, age, and more,
as well as by name.
    InfoSpace-**on -line** directories (e.g., Yellow Pages, government
listings, and individuals).
        Internet -collection of Gopher sites with e-mail address listings.
        Internet Address Finder-lets you add yourself or search for others
by address or name.
    Netfind-free **Internet** address search provided by InterLink, a public
service **Internet** guide.
    OKRA-five million e-mail address listings.
    PeopleFind-has integrated maps, phone books, and community guides.
    PeoplePage-an **on -line** snapshot of humanity created by an
individual user.
    Search America-fee-based search service finds...

...current listing.
    Telecom New Zealand-corporate site for New Zealand's
telecommunications provider, with an **on -line** telephone lookup service
for individuals and business.
    TeleDanmark-corporate site for Danish telecommunications company, with
...

...people in Africa, North and South America, Asia, Europe, and the South
Pacific.
    White Pages-**on -line** access to eight million Australian
residential, business, and government listings. Listings are updated daily.
    Who Where?-lets you find e-mail addresses, Home pages, URLs, and
Internet phone numbers in English, French, and Spanish.
    World Alumni Page-directory of alumni electronic mail...

...brief annotations on Bigfoot, Fourll, IAF, InfoSpace, and Switchboard.
    Who Where? also found at http://www whowhere.com
    This search engine helps you locate people and companies on the Net as
...

...English, French, and Spanish. Choose from the following categories:
    E-mail Addresses Personal Home Pages **Internet** Phone Companies on the
Net Yellow Pages
    Phone Numbers & Addresses
    Information is gathered from public sources on the **Internet** You can
update it after typing in your username and password.
    Search Tips. Select a...

...select All Matches or Only Exact Matches before starting your search.
Advanced Search gives you **additional** search options. The **search** **engine**
 ignores punctuation and is not case sensitive. It finds matches based on
strings of two...

...following information:
    duval: duval@ix.netcom.com (click to send e-mail); email provider:
Netcom **Online** Communication Services. More details about duval? (Last
updated: January '97)
    Bigfoot
    An e-mail directory...

...have friends and acquaintances write to you, and your mail will be

forwarded to your **Internet** service provider account whenever you change
ISPs.
      Fourl
      Lets you search for both e-mail...

...DESCRIPTORS: **Internet**

 14/3,K/24   (Item 4 from file: 484)
DIALOG(R)File 484:Periodical Abstracts Plustext
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03123109   (USE FORMAT 7 OR 9 FOR FULLTEXT)
What flavor is your Internet search engine?
Brandt, D Scott
Computers in Libraries (ICLB), v17 n1, p47-50, p.4
 Jan 1997
 ISSN: 1041-7915   JOURNAL CODE: ICLB
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2402

TEXT:
...   s already another term for this: meta-search engines.
      (Chart Omitted)
      Captioned as: Figure 1:
      Meta -search engines, such as MetaCrawler [http:11/**www**
.metacrawler.com/] or SavvySearch [http:/guaraldi.cs.colo state.edu:2000/]
were designed to **query   multiple   search   engines   simultaneously** .
You've got numerous **search   engines , many** which send out robots and
spiders to update their databases continually (see Figure 1). When...

...purpose ones-AltaVista, Lycos, Excite, Opentext-there are differences,
omissions, and exclusions. Thus, using a **search   engine** that **searches
several   search   engines** makes sense. SavvySearch aims for
comprehensiveness (queries 20 search engines) and speed (reports hits but
...

 14/3,K/25   (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1119223   SFTU034
**Software   Industry Veteran Seymour Rubinstein Announces Internet Start-Up -
   Prompt Software**

DATE: July 1, 1997   08:18 EDT   WORD COUNT: 437

...economic and competitive pressures."

    As referenced earlier, Prompt Software is jointly announcing WebSleuth,
a metasearch **tool**   that **simultaneously   queries   multiple   search
 engines**   such as Yahoo, AltaVista, Excite and Infoseek. However, unlike
current **metasearch** tools that retrieve information and rank "hits" based
only on key words, WebSleuth uses linguistic...

 14/3,K/26   (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
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1119222   SFTU035
**Prompt Software Scores 'Direct Hit' for Internet Researchers With the
   Introduction of WebSleuth(TM)**

DATE: July 1, 1997   08:17 EDT   WORD COUNT: 892

... times, displaying res██s even as WebSleuth continues processing in the background.

WebSleuth is a metasearch **tool** that **simultaneously queries multiple search engines** such as Yahoo, AltaVista, Excite and Infoseek. However, unlike current **metasearch** tools that retrieve information and rank "hits" based only on key words, WebSleuth uses linguistic...

14/3,K/27   (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 2001 The HW Wilson Co. All rts. reserv.

03525639   H.W. WILSON RECORD NUMBER: BRGA97025639   (USE FORMAT 7 FOR FULLTEXT)
Searching is my business: a gumshoe's guide to the Web.
Tweney, Dylan.
PC World (PC World) v. 14 (Dec. '96) p. 182-6+
WORD COUNT: 4506

   (USE FORMAT 7 FOR FULLTEXT)

TEXT:
...   need. They fall into three groups: metasearch tools, which submit the same query simultaneously to **several engines ; search** assistants, which help you manage searches more efficiently; and offline browsers, which check Web pages...

...different sites, use a metasearch tool--a Web site or a program that submits your **query** to **several engines simultaneously** , then rounds up the most likely suspects on a single page.
   One of the best...

14/3,K/28   (Item 2 from file: 141)
DIALOG(R)File 141:Readers Guide
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03289422   H.W. WILSON RECORD NUMBER: BRGA96039422   (USE FORMAT 7 FOR FULLTEXT)
WebCompass organizes searches--but free tools do nearly as well.
Goldsborough, Reid.
PC World (PC World) v. 14 (Mar. '96) p. 94
WORD COUNT: 368

   (USE FORMAT 7 FOR FULLTEXT)

TEXT:
...   or Windows 3.1 (using the provided Win32s extensions).
   WebCompass has the power of existing **Internet search engines** but offers **additional** time-saving features. For example, while some free "
meta " search sites on the **Internet** provide access to **multiple search engines** , you must type in your search criteria multiple times.
But you only have to enter search criteria once with WebCompass, which **simultaneously** uses Yahoo, Lycos, and other engines to find your information. You can also add new search engines that you might find on the
Internet .
   In addition, WebCompass does a better job of organizing and summarizing its findings than other...

14/3,K/29   (Item 3 from file: 141)
DIALOG(R)File 141:Readers Guide
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03275835   H.W. WILSON RECORD NUMBER: BRGA96025835   (USE FORMAT 7 FOR FULLTEXT)

Find it on the Net.
AUGMENTED TITLE: cover story
Scoville, Richard.
PC World (PC World) v. 14 (Jan. '96) p. 124-30
WORD COUNT: 2512

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
...   out a metasearch site (see "Metasearch Engines"). These are pages
from which you can use **several   search   engines** to launch **queries** .
     Two of these pages--Savvy Search (http://**www**
.cs.colostate.edu/dreiling/smartform.html) and MetaCrawler (http://**www**
.cs.washington.edu/research/projects/ ai/metacrawler/**www**
/home.html)--launch your **query** to **several   engines** at the **same   time**
 (including most of the engines we looked at individually). Savvy Search
also covers ArchiePlex (for...

14/3,K/30   (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2001 The HW Wilson Co. All rts. reserv.

03535538   H.W.   WILSON   RECORD   NUMBER: BWBA97035538   (USE FORMAT 7 FOR
FULLTEXT)
Mega-searching from the desktop.
AUGMENTED TITLE: Internet search tools
Notess, Greg R
Online (Weston, Conn.) (Online) v. 21 (May/June 1997) p. 89-91
LANGUAGE: English
WORD COUNT: 2569

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
     In the November/December 1996 ON THE NETS column, I evaluated some of
the **mega -search** engines available on the Web that would **simultaneously**
 search **multiple   Internet   search   engines** . The intent, similar to
DIALOG's OneSearch, is to save time by sending the **same   search** request
to all selected search engines at the **same   time** and then compiling the
results. Unfortunately, at that time, neither of the **two** best-known
mega -search   engines , SavvySearch and MetaCrawler, consistently
translated Boolean queries properly when submitting them to the actual
search...
...requires familiarity with their features and defects and with the
capabilities of the individual Internet **search   engines** .

     SEARCH CAPABILITIES
 Searching   multiple   systems that use different search syntax presents
numerous difficulties. **Internet** search engines such as Alta Vista offer
various means for running a Boolean search, while...

...special types of content in the documents. Using a single interface to
search disparate systems **simultaneously** can limit the searcher's ability
to use all the features available from a single...

14/3,K/31   (Item 2 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2001 The HW Wilson Co. All rts. reserv.

03520615   H.W.   WILSON   RECORD   NUMBER: BWBA97020615   (USE FORMAT 7 FOR
FULLTEXT)
Leverage the power of the Internet.
Greengard, Samuel
Workforce v. 76 (Mar. 1997) p. 76+
LANGUAGE: English
WORD COUNT: 3531

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
...   town. Metasearch sites, such as MetaCrawler, ProFusion and
All4One, ratchet up the capabilities by conducting **searches** on **several**
engines   simultaneously . And a slew of new programs, such as Symantec's
FastFind, provide powerful software that...

   14/3,K/32   (Item 3 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 2001 The HW Wilson Co. All rts. reserv.

03294783   H.W. WILSON RECORD NUMBER: BWBA96044783   (USE FORMAT 7 FOR
FULLTEXT)
Using the Internet for tourism research: "information highway" or "dirt
road"?.
Williams, Peter W
Bascombe, Philbert; Brenner, Nancy
Journal of Travel Research v. 34 (Spring 1996) p. 63-70
LANGUAGE: English
WORD COUNT: 6784

   (USE FORMAT 7 FOR FULLTEXT)

TEXT:
...   engines were identified in our investigations as being particularly
useful.

    SavvySearch. As a type of **meta -search** engine, SavvySearch helps
researchers launch investigations on the **Internet** by using **multiple**
search   engines   simultaneously . Its simple word query formatting and
click-box Expert Options sections make it particularly user...

```
Set      Items    Description
S1       2793     AU=(LAWRENCE, S? OR LAWRENCE S? OR GILES C? OR GILES, C?)
S2       53406    (QUER? OR SEARCH?)(2N)(ENGINE? OR SERVICE? OR SITE? OR SYS-
                  TEM? OR AGENT?)
S3       424      (MEGA OR META)()SEARCH? OR METASEARCH? OR MEGASEARCH?
S4       1349     S2(3N)(MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR TWO OR A-
                  DDITIONAL?)
S5       769598   SIMULTANEOUS? OR COOCCUR? OR SAME()TIME? OR SEQUENTIAL? OR
                  SAME()(SEARCH? OR QUER? OR REQUEST?)
S6       95       S4 AND S5
S7       693      S4 AND (WWW OR INTERNET? OR INTRANET? OR ONLINE? OR ON()LI-
                  NE? OR WORLD()WIDE()WEB? OR WAN)
S8       29       DOGPILE AND (WWW OR INTERNET? OR INTRANET? OR ONLINE OR ON-
                  L()LINE OR WORLD()WIDE()WEB OR WAN)
S9       43       S3 AND S5
S10      51       S6 AND S7
S11      100      S8 OR S9 OR S10
S12      78       RD (unique items)
S13      28       S12 NOT PY>1997
S14      26       S13 NOT PD>970710
S15      18       S1 AND S3
S16      7        RD (unique items)
S17      1        S16 NOT PY>1997
S18      1        S17 NOT PD>970710
File 108:AEROSPACE DATABASE 1962-2001/Jan
         (c) 2001 AIAA
File   8:Ei Compendex(R) 1970-2001/Feb W2
         (c) 2001 Engineering Info. Inc.
File  77:Conference Papers Index 1973-2001/Mar
         (c) 2001 Cambridge Sci Abs
File 238:Abs. in New Tech & Eng. 1981-2001/Feb
         (c) 2001 Reed-Elsevier (UK) Ltd.
File  35:Dissertation Abstracts Online 1861-2000/Dec
         (c) 2000 UMI
File 202:Information Science Abs. 1966-2000/ISSUE 09
         (c) Information Today, Inc
File  65:Inside Conferences 1993-2001/Feb W4
         (c) 2001 BLDSC all rts. reserv.
File   2:INSPEC 1969-2001/Mar W1
         (c) 2001 Institution of Electrical Engineers
File  14:Mechanical Engineering Abs 1973-2001/Mar
         (c) 2001 Cambridge Sci Abs
File  94:JICST-EPlus 1985-2001/Feb W3
         (c)2001 Japan Science and Tech Corp(JST)
File 438:Library Literature 1984-2001/Jan
         (c) 2001 The HW Wilson Co
File  61:LISA(LIBRARY&INFOSCI) 1969-2001/Feb
         (c) 2001 Reed Reference Publishing
File 111:TGG Natl.Newspaper Index(SM) 1979-2001/Mar 01
         (c) 2001 The Gale Group
File 233:Internet & Personal Comp. Abs. 1981-2001/Mar
         (c) 2001 Info. Today Inc.
File   6:NTIS 1964-2001/Mar W3
         Comp&distr  2000 NTIS, Intl Cpyrght All Right
File 144:Pascal 1973-2001/Mar W1
         (c) 2001 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File  62:SPIN(R) 1975-2001/Dec W4
         (c) 2001 American Institute of Physics
File  99:Wilson Appl. Sci & Tech Abs 1983-2001/Jan
         (c) 2001 The HW Wilson Co.
```

DIALOG(R)File   2:INSPEC

5949288   INSPEC Abstract Number: C9808-7210-011
 Title: **Inquirus, the NECI** meta search **engine**
   Author(s): **Lawrence, S. ; Giles, C.L.**
   Author Affiliation: NEC Res. Inst., Princeton, NJ, USA
   Journal: Computer Networks and ISDN Systems Conference Title: Comput.
Netw. ISDN Syst. (Netherlands)   vol.30, no.1-7   p.95-105
   Publisher: Elsevier,
   Publication Date: April 1998 Country of Publication: Netherlands
   CODEN: CNISE9 ISSN: 0169-7552
   SICI: 0169-7552(199804)30:1/7L.95:INMS;1-X
   Material Identity Number: I876-98002
   U.S. Copyright Clearance Center Code: 0169-7552/98/$19.00
   Conference Title: 7th International World Wide Web Conference
   Conference Date: 14-18 April 1998   Conference Location: Brisbane, Qld.,
Australia
   Document Number: S0169-7552(98)00095-6
   Language: English   Document Type: Conference Paper (PA); Journal Paper
(JP)
   Treatment: Applications (A); Practical (P)

   Abstract: **World -Wide   Web (WWW**) search engines (e.g., AltaVista,
Infoseek, HotBot, etc.) have a number of deficiencies including periods of
downtime, low coverage of the **WWW** , inconsistent and inefficient user
interfaces, out of date databases, poor relevancy ranking and precision,
and difficulties with spamming techniques. **Meta   search** engines have
been introduced which address some of these and other difficulties in
searching the **WWW** . However, current **meta   search** engines retain some
of these difficulties and may also introduce their own problems (e.g.,
reduced relevance because one or more of the search engines returns results
with poor-relevance). We present Inquirus, the NECI **meta   search   engine**
, which addresses **many** of the deficiencies in current techniques. Rather
than working with the list of documents and summaries returned by search
engines, as current **meta   search** engines typically do, the Inquirus
 meta   search engine works by downloading and analysing the individual
documents. The Inquirus **meta   search** engine makes improvements over
existing search engines in a number of areas, e.g., more useful document
summaries incorporating query term context, identification of both pages
which no longer exist and pages which no longer contain the query terms,
advanced detection of duplicate pages, improved document ranking using
proximity information, dramatically improved precision for certain queries
by using specific expressive forms, and quick jump links and highlighting
when viewing the full documents. (7 Refs)
   Subfile: C
   Descriptors: document handling; **Internet ; online** front-ends; query
processing
   Identifiers: Inquirus; NECI; **meta   search** engine; **World -Wide   Web**
; **WWW** ; document downloading; document analysis; document summaries; query
term context; page identification; duplicate page detection; document
ranking; proximity information; query precision; specific expressive forms;
quick jump links; highlighting
   Class Codes: C7210 (Information services and centres); C7250N (Front end
systems for online searching); C6130D (Document processing techniques)
?ds

Set	Items	Description
S1	2793	AU=(LAWRENCE, S? OR LAWRENCE S? OR GILES C? OR GILES, C?)
S2	53406	(QUER? OR SEARCH?)(2N)(ENGINE? OR SERVICE? OR SITE? OR SYS-TEM? OR AGENT?)
S3	424	(MEGA OR META)()SEARCH? OR METASEARCH? OR MEGASEARCH?
S4	1349	S2(3N)(MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR TWO OR A-DDITIONAL?)
S5	769598	SIMULTANEOUS? OR COOCCUR? OR SAME()TIME? OR SEQUENTIAL? OR SAME()(SEARCH? OR QUER? OR REQUEST?)
S6	95	S4 AND S5

```
S7        693   S4 AND (WWW OR INTERNET? OR INTRANET? OR ONLINE? OR ON()LI-
                NE? OR WORLD()WIDE()WEB? OR WAN)
S8         29   DOGPILE AND (WWW OR INTERNET? OR INTRANET? OR ONLINE OR ON-
                L()LINE OR WORLD()WIDE()WEB OR WAN)
S9         43   S3 AND S5
S10        51   S6 AND S7
S11       100   S8 OR S9 OR S10
S12        78   RD (unique items)
S13        28   S12 NOT PY>1997
S14        26   S13 NOT PD>970710
S15        18   S1 AND S3
S16         2   S7 AND S15
S17         1   RD (unique items)
?delete s17;delete s16;
Set  17 has been deleted
Set  16 has been deleted
?rd
...completed examining records
      S16        7  RD (unique items)
?s s16 not py>1197

### Status: Break Sent.


### Status: Break Sent.

?s s16 not py>1997
>>>One or more prefixes are unsupported
>>>  or undefined in one or more files.
             7  S16
       7233739  PY>1997
      S17        1  S16 NOT PY>1997
?s s17 not pd>970710
>>>One or more prefixes are unsupported
>>>  or undefined in one or more files.
Processed  10 of  19 files ...
Processing
Completed processing all files
             1  S17
       5951970  PD>970710
      S18        1  S17 NOT PD>970710
?t 18/5/111
>>>'1LL' not recognized as item list
?t 18/5/all

 18/5/1      (Item 1 from file: 61)
DIALOG(R)File  61:LISA(LIBRARY&INFOSCI)
(c) 2001 Reed Reference Publishing. All rts. reserv.

01012073  6707
Current Research in Library and Information Science (CRLIS)
**User evaluation study of the INQUIRUS Web** meta     search **tool.**
AUTHOR(S): Spink, A.; **Lawrence, S. ; Giles, C. L.** ; North Texas
   University
RECORD TYPE: Abstract
LANGUAGES: English
COUNTRY OF RESEARCH: USA
FINANCIAL SUPPORT: University of North Texas, School of Library and
   Information Sciences Faculty Grant - $3 000.
PROJECT DURATION: March 1999 - June 1999.

ABSTRACT: The study is a user evaluation of NEC's Web **meta     search** tool
   INQUIRUS.

DESCRIPTORS: Online information retrieval; World Wide Web; Search engines;
   Metadata; Use; Evaluation; INQUIRUS
?edit tdengine
Editor entered
```

```
Name:           TDENGINE
Total lines:        9
Line increment:    10
Last line:         90
>>>ALIAS is set OFF while in EDIT
EDIT:
?list
  10. SET HI
  20. S AU=(LAWRENCE, S? OR LAWRENCE S? OR GILES C? OR GILES, C?)
  30. S (QUER? OR SEARCH?)(2N)(ENGINE? OR SERVICE? OR SITE? OR SYSTEM? OR
      AGENT?)
  40. S (MEGA OR META)()SEARCH? OR METASEARCH? OR MEGASEARCH?
  50. S S2(3N)(MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR TWO OR
      ADDITIONAL?)
  60. S SIMULTANEOUS? OR COOCCUR? OR SAME()TIME? OR SEQUENTIAL? OR
      SAME()(SEARCH? OR QUER? OR REQUEST?)
  70. S S4 AND S5
  80. S S4 AND (WWW OR INTERNET? OR INTRANET? OR ONLINE? OR ON()LINE? OR
      WORLD()WIDE()WEB? OR WAN)
  90. S S4 AND IC=G06F?
EDIT:
?change 30/agent?/agent? or tool? ?
  30. S (QUER? OR SEARCH?)(2N)(ENGINE? OR SERVICE? OR SITE? OR SYSTEM? OR
      AGENT? OR TOOL? ?)
EDIT:
?save
-->Replace "TDENGINE"? ( Y = Yes  N = No )
?y
Temp Search-save  "TDENGINE" stored
Exit from editor
?ds

Set      Items   Description
S1        2793   AU=(LAWRENCE, S? OR LAWRENCE S? OR GILES C? OR GILES, C?)
S2       53406   (QUER? OR SEARCH?)(2N)(ENGINE? OR SERVICE? OR SITE? OR SYS-
                 TEM? OR AGENT?)
S3         424   (MEGA OR META)()SEARCH? OR METASEARCH? OR MEGASEARCH?
S4        1349   S2(3N)(MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR TWO OR A-
                 DDITIONAL?)
S5      769598   SIMULTANEOUS? OR COOCCUR? OR SAME()TIME? OR SEQUENTIAL? OR
                 SAME()(SEARCH? OR QUER? OR REQUEST?)
S6          95   S4 AND S5
S7         693   S4 AND (WWW OR INTERNET? OR INTRANET? OR ONLINE? OR ON()LI-
                 NE? OR WORLD()WIDE()WEB? OR WAN)
S8          29   DOGPILE AND (WWW OR INTERNET? OR INTRANET? OR ONLINE OR ON-
                 L()LINE OR WORLD()WIDE()WEB OR WAN)
S9          43   S3 AND S5
S10         51   S6 AND S7
S11        100   S8 OR S9 OR S10
S12         78   RD (unique items)
S13         28   S12 NOT PY>1997
S14         26   S13 NOT PD>970710
S15         18   S1 AND S3
S16          7   RD (unique items)
S17          1   S16 NOT PY>1997
S18          1   S17 NOT PD>970710
?t 14/5/all
```

14/5/1   (Item 1 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
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04694410   E.I. No: EIP97053647335
 Title: Client-oriented distribution architecture for Web search agents
   Author: Seung, Hyunsuk; Bae, Doo-Hwan
   Corporate Source: Samsung Electronics Co, Ltd, Suwon, South Korea
   Conference Title: Proceedings of the 1997 3rd International Symposium on
Autonomous Decentralized Systems, ISADS'97

Conference Location: Berlin, Ger   Conference Date: 19970409-19970411
    Sponsor: IEEE
    E.I. Conference No.: 46362
    Source: Proceedings of the International Symposium on Autonomous
Decentralized Systems 1997. IEEE, Piscataway, NJ, USA. p 299-308
    Publication Year: 1997
    CODEN: 85SAAJ
    Language: English
    Document Type: CA; (Conference Article)   Treatment: G; (General Review)
    Journal Announcement: 9707W1

    Abstract: Among the agents deployed on the Web, **search   agents** which
can **query   multiple   search   engines   simultaneously** are gaining
popularity among end-users. As the number of users and **search   engines**
increase, however, establishing **multiple** connections to remote **search
engines** has the potential to saturate the network and increase the load on
the server running the search agent. To resolve these issues, we propose a
client-oriented distribution architecture for Web search agents. Our
architecture allows having multiply replicated agents distributed
throughout the network initiate the queries while localizing the network
traffic to the client's machine. Special attention has been made on the
design and implementation of a search agent based on our proposed
architecture that limits its use of network resources and prevents skewing
the logs on the remote sites. We also present the evaluation results of our
Web search agent. (Author abstract) 14 Refs.
    Descriptors: Distributed computer systems; Information retrieval systems;
Wide area networks; **Online** searching; **Online** systems; Telecommunication
traffic
    Identifiers: Web search agents
    Classification Codes:
    722.4 (Digital Computers & Systems); 903.3 (Information Retrieval &
Use); 722.3 (Data Communication, Equipment & Techniques)
    722 (Computer Hardware); 903 (Information Science); 717
(Electro-Optical Communications); 718 (Telephone & Line Communications)
    72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING); 71
(ELECTRONICS & COMMUNICATIONS)

    14/5/2   (Item 2 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
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01273943   E.I. Monthly No: EIM8301-007113
    Title: CAS ONLINE COMPUTER ARCHITECTURE FOR SUBSTRUCTURE SEARCHING.
    Author: Zeidner, C. R.; Amoss, J. O.; Haines, R. C.
    Corporate Source: Chem Abstr Serv, USA
    Conference Title: National Online Meeting, Proceedings - 1982.
    Conference Location: New York, NY, USA   Conference Date: 19820331
    Sponsor: Online Rev, Medford, NJ, USA
    E.I. Conference No.: 01050
    Source: Proceedings - National Online Meeting 1982. Publ by Learned Inf,
Inc, Medford, NJ, USA p 575-586
    Publication Year: 1982
    CODEN: PNOMDR   ISBN: 0-938734-04-0
    Language: English
    Document Type: PA; (Conference Paper)
    Journal Announcement: 8301
    Descriptors: *DATA BASE SYSTEMS
    Identifiers: CHEMICAL ABSTRACTS **SERVICE** ; SUBSTRUCTIVE **SEARCHES** ;
ONLINE   SYSTEM ; ARCHITECTURE; **SEQUENTIAL   SEARCH** ; **MULTIPLE** FILE
SEGMENTS
    Classification Codes:
    723 (Computer Software)
    72 (COMPUTERS & DATA PROCESSING)

    14/5/3   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abstracts Online
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     The purpose of this study was to investigate mental model formation,
completeness and change in a naturalistic learning environment in which a
purposive sample of 51 seventh grade students interacted with three
retrieval systems over a thirteen week term. Students produced a verbal and
pictorial learning log entry following interaction with each system and
most participated in a structured interview as a culminating activity.
     The study found that the task (requirements and topic concerns), the
system (database features, functions and animate notions), feedback
(information structure and user choices), and the information seekers
(prior knowledge and skills) were factors influencing model development. A
mental model completeness scale assessed students' awareness of databases
(contained information, were limited, organized, and contained multiple
databases) and the search features of retrieval systems (**online** help,
term matching, different search types, and restriction/broadening).
Aggregates of individual ratings established a group profile showing that
students had more extensive awareness of the database than the system's
features. The completeness scale assessed subjects' understanding of
desired system-user interactivity level: the GenieFind notion (user
asks:system gets); stimulus/response reactions (user/system respond to each
other); negotiated dialog (user controls). All students evidenced the
GenieFind notion, but 76% also evinced the negotiated dialog concept at
some time.
     The presence of change in the model state was suggested by the
retention of naive concepts **simultaneously** while holding a more
appropriate **search** or **system** notion.
     Two substantive grounded theories are proposed. The first asserts
that the combined developmental factors of the task, system, and system
outcomes constitute a learning laboratory in which almost all of these
naive users' understanding of searching and systems is encountered, both
promoting and constraining model building. The second theory is that the
interactivity level is a better construct for a mental model than the rest
of the completeness scale, as it accounts for the dynamic quality inherent
in user-system interaction.

 14/5/4   (Item 1 from file: 202)
DIALOG(R)File 202:Information Science Abs.
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        The author has previously evaluated some of the **mega -search**
    engines available on the **World   Wide   Web** that can **simultaneously**
    search **multiple   Internet   search   engines** . The intent is to save
    time by sending the **same   search** request to all selected search
    engines at the **same   time** and then compiling the results. However,

there is a whole other approach to searching more than ● Internet index at once. A growing number of vendors are offering software that not only **queries   multiple   search   engines   simultaneously** , but also allow the user to sort results, remove duplicates, and verify the availability of the links. These programs run from a user PC equipped with Windows 95 or Windows NT software. The features of four **mega - searchers** are profiled, including **Internet** Fast Find, by Symantec; EchoSearch, by Iconovex; WebCompass, by Quarterdeck; and WebSeeker, by the ForeFront Group.
Descriptors: SEARCH ENGINES; **WORLD   WIDE   WEB** ; COMPUTER PROGRAMS; **INTERNET** ; **ONLINE RETRIEVAL** ; SEARCHING; SOFTWARE
Subject Class Header (Number):Information Processing and Control, Searching and Retrieval (05.11)

 14/5/5   (Item 2 from file: 202)
DIALOG(R)File 202:Information Science Abs.
(c) Information Today, Inc. All rts. reserv.

00220538 9800538
ISA Document Number in Printed Publication: 9800383
   Sophisticated searches of the World   Wide   Web. **Distributed search systems**
Document Type: Journal Article
Author (Affiliation): Feldman, S.E.
Journal: Searcher
Publication Language(s): English
Source: Vol. 3 Issue 4 p. 50-54 Apr 1995
      Internet resources generally lack structure and organization, and the quality of their contents is marked by wide variations. Distributed search systems are proposed as a solution to these problems. These systems are capable of searching many databases at once. They record all locations to search, and sometimes a general description of contents, on a central search server. They perform searches **simultaneously** , in parallel, on each Web site, and merge results at the central search server. **Two** distributed **search   systems** are reviewed, including PLWebServer by Personal Library Software Company, and Dienst, which was developed by the consortium of MIT, Carnegie Mellon, Berkeley, Stanford, and Cornell universities.
Descriptors: **WORLD   WIDE   WEB** ; DISTRIBUTED SYSTEMS; **INTERNET** ; SEARCH SYSTEMS
Subject Class Header (Number):Information Processing and Control, Searching and Retrieval (05.11)

 14/5/6   (Item 3 from file: 202)
DIALOG(R)File 202:Information Science Abs.
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00210115 9700115
ISA Document Number in Printed Publication: 9700418
   Internet "Onesearch" with the megasearch **engines.**
Document Type: Journal Article
Author (Affiliation): Notess, G.R. (Montana State Univ., Bozeman, MT)
Country of Affiliation: United States
Journal: Online
Publication Language(s): English
Source: Vol. 20 Issue 6 p. 36-39 Nov-Dec 1996
      The introduction of DIALOG's OneSearch was hailed in the online community as a major step forward in online searching. The ability to search multiple databases **simultaneously** greatly simplifies the search process and saves both time and money. **Meta   search** services on the Internet, on the other hand, such as MetaCrawler and SavvySearch, provide a search interface for submitting queries of databases gathered by other Internet search engines, such as Alta Vista, HotBot, and Infoseek. The article details the search capabilities of MetaCrawler and SavvySearch. The author concludes that online information professionals cannot depend on these **mega   search**

engines in the same manner as they can depend on DIALOG's OneSearch.
Descriptors: SEARCH ENGINES; DATABASES; DIALOG; INFORMATION RETRIEVAL;
    SEARCH SYSTEMS
Subject Class Header (Number):Information Processing and Control, Searching
    and Retrieval (05.11)

14/5/7   (Item 1 from file: 2)

5611298   INSPEC Abstract Number: C9708-6130M-004
 Title: **Processing live data [in Perl]**
  Author(s): Schwartz, R.L.
  Journal: WEB Techniques   vol.2, no.7   p.24, 26-7
  Publisher: Miller Freeman,
  Publication Date: July 1997 Country of Publication: USA
  CODEN: WETEFA ISSN: 1086-556X
  SICI: 1086-556X(199707)2:7L.24:PLDP;1-N
  Material Identity Number: F184-97006
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)
  Abstract: The CGI.pm module provides easy access to client (browser)
information interaction, while the LWP library allows programs to connect
to servers as Web clients, but some applications (or "agents") can utilize
both libraries at once, to provide a different view of live data presented
by another server. An application could, for example, perform a user-input
based search on **several** Web **search** **engines** and combine the result
into a summary page, or query all the **online** catalog stores to find the
best price for a particular item. I have built a CGI program that creates a
single Web page showing all the GIFs from a set of Web pages at once, and
at the **same** **time** showcasing an interesting use of both the CGI and LWP
libraries. This CGI script fetches live information off the Web, processes
it and feeds it back. The possibilities for such scripts are endless. (0
 Refs)
  Subfile: C
  Descriptors: authoring languages; client-server systems; complete
computer programs; hypermedia; **Internet** ; software agents; software
libraries
  Identifiers: Perl program; live data processing; CGI.pm module; client
information interaction; Web browser; LWP library; agents; CGI script;
World **Wide** **Web** pages; GIF images; hyperlink scanning
  Class Codes: C6130M (Multimedia); C6150N (Distributed systems software);
C7210 (Information services and centres); C6115 (Programming support)

14/5/8   (Item 2 from file: 2)

5566510   INSPEC Abstract Number: B9706-6210L-074, C9706-7250-008
 Title: **A client-oriented distribution architecture for Web search agents**
  Author(s): Hyunsuk Seung; Doo-Hwan Bae
  Author Affiliation: Multimedia Lab., Samsung Electron. Co. Ltd., Suwon,
South Korea
  Conference Title: Proceedings - ISADS 97 - Third International Symposium
on Autonomous Decentralized Systems (Cat. No. 97TB100111)   p.299-308
  Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA
  Publication Date: 1997 Country of Publication: USA   xiv+422 pp.
  ISBN: 0 8186 7783 X   Material Identity Number: XX97-00711
  U.S. Copyright Clearance Center Code: 0 8186 7783 X/97/$10.00
  Conference Title: Proceedings of the Third International Symposium on
Autonomous Decentralized Systems. ISADS 97
  Conference Sponsor: IEEE Comput. Soc.; Inf. Process. Soc. Japan; Soc.
Instrum. & Control Eng. Japan; IFIP; IFAC; Gesellschaft fuer Inf.; Hitachi;
DeTeBerkom; NEC; Digital GMD FOKUS; Hewlett Packard; IBM
  Conference Date: 9-11 April 1997   Conference Location: Berlin, Germany

Language: English   Document Type: Conference Paper (PA)
Treatment: Applications (A); Practical (P)

Abstract: Among the agents deployed on the Web, **search agents** which can **query multiple search engines simultaneously** are gaining popularity among end-users. As the number of users and **search engines** increase, however, establishing **multiple** connections to remote **search engines** has the potential to saturate the network and increase the load on the server running the search agent. To resolve these issues, we propose a client-oriented distribution architecture for Web search agents. Our architecture allows having multiply replicated agents distributed throughout the network initiate the queries while localizing the network traffic to the client's machine. Special attention has been made on the design and implementation of a search agent based on our proposed architecture that limits its use of network resources and prevents skewing the logs on the remote sites. We also present the evaluation results of our Web search agent. (14 Refs)
Subfile: B C
Descriptors: client-server systems; information retrieval; **Internet** ; software agents
Identifiers: client-oriented distribution architecture; Web search agents ; **multiple search engines** ; skewing
Class Codes: B6210L (Computer communications); C7250 (Information storage and retrieval); C5620W (Other computer networks); C7210 (Information services and centres); C6150N (Distributed systems software)
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14/5/9   (Item 1 from file: 61)
DIALOG(R)File   61:LISA(LIBRARY&INFOSCI)
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02177507   9709489
Library and Information Science Abstracts (LISA)
Meta Web woelers. Meta   search **programs.**
AUTHOR(S): Laan, H. v. d.
JOURNAL: Informatie Professional
SOURCE: 1 (1) 1997, p.28-9. il.
PUBLICATION DATE: 1997 -- 19970000
ISSN: 1385-5328
RECORD TYPE: Abstract
LANGUAGES: Dutch

ABSTRACT: New methods of accessing the World Wide Web are being introduced with ever-increasing frequency. To assist users a new generation of search systems, **meta search** programs, are being developed, which enable users to access a range of search engines using more sophisticated search strategies. The systems are capable of compiling search profiles automatically from a limited set of terms, and of searching multiple sources **simultaneously** . Initial results with the programs are encouraging. PW.

DESCRIPTORS: Online information retrieval; Internet; World Wide Web; Searching; Search engines; **Meta search** programs

14/5/10   (Item 2 from file: 61)
DIALOG(R)File   61:LISA(LIBRARY&INFOSCI)
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02173950   9705932
Library and Information Science Abstracts (LISA)
Karlsruher Virtueller Katalog (KVK). Neue Dienstleistung im World   Wide Web. **Karlsruhe Virtual Catalogue (KVK). New services in the** World Wide   Web.
AUTHOR(S): Dierolf, U.; Monnich, M.
JOURNAL: Bibliotheksdienst
SOURCE: 30 (8/9) 1996, p.1395-1401. il.tables.
PUBLICATION DATE: 1996 -- 19960000

ABSTRACT: For 10 years large German libraries carried out cataloguing
    through cooperatives' data pools. For comprehensive book retrieval all
    these catalogues must be searched. Since this involves **several**
    different EDP **systems** , **searches** via the **World   Wide   Web** are
    often difficult. The Karlsruhe Virtual Catalogue (KVK) aims to search all
    these catalogues **simultaneously** and obtain a unified result through
    access via Karlsruhe University Library's home page. This gives access to
    data stocks of 20 million titles. PL.

DESCRIPTORS: **Online** catalogues; **World   Wide   Web** ; Searching;
    University libraries; Germany; Karlsruhe University

 14/5/11   (Item 3 from file: 61)
DIALOG(R)File   61:LISA(LIBRARY&INFOSCI)
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ABSTRACT: Examines how the 71.7 million dollars in advertising revenue from
    600 Web sites has been gained. Two 3rds of this went to only 10 sites,
    the top 5 of which were Netscape, infoSeek, Yahoo!, Lycos and Excite.
    Offers 5 tips for effective banner advertising on Web pages.
    Multithreaded parallel search sites such as MetaCrawler and SavvySearch
    which enable a user to run **several   search   engines   simultaneously** ,
    pose a threat to advertising. Cyber 411, a newer tool, queries 15
    different search engines. Another category, software for **querying**
   multiple   search   engines such as WebCompass, will build a keyword
    searchable index with the summary of results which is output as an HTML
    file. Compares this with similar products including a Netscape product.
    InfoSeek and Excite offer mini-applications to place a labelled button on
    the browser's tool-bar to go straight to their respective search engine.
    VistaPass from AltaVista will run minimized on a task bar. GLC.

DESCRIPTORS: Information industry; Advertising; Income; Web sites

 14/5/12   (Item 4 from file: 61)
DIALOG(R)File   61:LISA(LIBRARY&INFOSCI)
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ABSTRACT: Compares automat● cross file features such as Dialog's MAPRN and
   SDC's PRINT SELECT for collection of 2 sets of CAS Registry Numbers (RN)
   at 2 different times. Noted that SDC appears to retrieve all of the terms
   in an OR string **simultaneously** whereas Dialog fetches them
 sequentially . Dialog yielded a more complete search, but SDC was faster
   for non-complete searches. MAPRN is restricted to CAS RN's and the
   analogous compound numbers in the IFI/Plenum Comp Compound Registry File,
   file 242, where PRINT SELECT can be used with a wide variety of data
   elements.

DESCRIPTORS: **Multiple** database **searches** ; Technical **services** ;
   Information storage and retrieval; Information work; Subject indexing;
 Online information retrieval; Computerised information retrieval;
   Searching; Computerized information storage and retrieval; DIALOG; ORBIT

14/5/13   (Item 5 from file: 61)
DIALOG(R)File   61:LISA(LIBRARY&INFOSCI)

02009554   9001075
Library and Information Science Abstracts (LISA)
**Integrated information databases--one-stop chemical research for the
 information specialist.**
AUTHOR(S): Hearty, John A.
JOURNAL: World Patent Information
SOURCE: 10 (3) 1988, 199-203. 21 refs
PUBLICATION DATE: 1988 -- 19880000
ISSN: 0172-2190
BLDSC SHELF MARK: 9356.973000
RECORD TYPE: Abstract
LANGUAGES: English

ABSTRACT: With the burgeoning number of **on -line** files provided by an
   increasing number of vendors, information specialists will need more
   sophisticated capabilities to retrieve **on -line** information.
   Integrated data bases provide a means for **on -line** information
   holistically. 3 **on -line** developments by vendors will improve
   information retrieval: **simultaneous** multi-file searches; crossover
   between separate files; tagged retrievals that correlate to like records
   in other files. Simplicity in software design tends to engender systems,
   such as menu-driven software, while flexibility for searching encourages
   complexity in software design. Vendors will need to balance these
   elements in integrating data bases. Combined full-text, bibliographic,
   and numeric files; dictionary and thesaurus files for term and strategy
   generation; and artificial intelligence interfaces will be part of the
   new systems that facilitate searching in the future. Original
   abstract--amended.

DESCRIPTORS: Technical services; Information storage and retrieval;
   Information work; Subject indexing; **Online** information retrieval;
   Computerised information retrieval; Searching; Computerized information
   storage and retrieval; Databases; Information services; Computerized
   information services; Magnetic tape; **Multiple** database **searches** ;
   Integrated **systems**

14/5/14   (Item 6 from file: 61)
DIALOG(R)File   61:LISA(LIBRARY&INFOSCI)

01005537   6200
Current Research in Library and Information Science (CRLIS)
 Metasearch **of the WWW-catalogues of public libraries.**
AUTHOR(S): Taskinen, H.; Finnish National Central Library
RECORD TYPE: Abstract
COUNTRY OF RESEARCH: FINLAND
PROJECT DURATION: 1997 -.

ABSTRACT: The main purpose of the **metasearch** project is to develop: 1. a **metasearch** of the WWW-catalogues of the 19 regional central libraries and the Helsinki City Library. This is primarily directed to the needs of inter-library lending service. 2. a **metasearch** of the WWW-catalogues in the geographical area covered by a regional central library. 3. a **simultaneous** retrieval from PULSE Virtual Library and other Internet search facilities and some WWW-catalogues. The aim is to create a single gateway for Internet information retrieval irrespective of where the resources are located. The search tool can be adapted to local needs, e.g. public library catalogues within a certain geographic area + Internet search. At the **same time** the search tool also has to accommodate common needs, such as **simultaneous** search on all library catalogues.

DESCRIPTORS: Online catalogues; World Wide Web; Searching; Cooperation; Regional libraries; Finland; **Meta searching** ; PULSE

14/5/15   (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00462084   97PI06-025
  Two Web bloodhounds -- From Web pages to phone numbers, NetFerret Suite and WebCompass can find them fast.
    Olsen, J W
    PC Magazine , June 10, 1997 , v16 n11 p62-63, 2 Page(s)
    ISSN: 0888-8507
    Company Name: FerretSoft; Quarterdeck
    Product Name: NetFerret Suite; WebCompass
    Languages: English
    Document Type: Software Review
    Grade (of Product Reviewed): B; B
    Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows 95; Microsoft Windows NT
    Geographic Location: United States
    Presents favorable reviews of two **Internet** search utilities. NetFerret Suite ($29.95) from FerretSoft LLC of Pickerington, OH (614) requires 8MB RAM, 7MB hard disk space, Windows 95 or NT 4.0, and an **Internet** connection with a 32-bit TCP/IP stack. Explains that it includes five ferrets that can search for URLs that match specified criteria, **online** telephone white pages, **online** e-mail databases, files on the Net, and **Internet** Relay Chat servers and newsgroups. WebCompass 2.0 ($50) from Quarterdeck Corp. of Marina del Rey, CA (800, 813) requires 8MB RAM, 5MB hard disk space, and Windows 95 or NT 3.51 or later. Reports that it explores Web search engines to find URLs that match set criteria, supports 35 **search engines** , and can **query multiple search engines simultaneously** . Notes that it excludes redundant URLs and dead links as it creates a summary for each match and ranks its relevancy to search criteria. Includes two screen displays (djd)
    Descriptors: **Online** Searching; Utility Program; **Internet** ; Software Review; Window Software; Information Sources; Search Engines
    Identifiers: NetFerret Suite; WebCompass; FerretSoft; Quarterdeck

14/5/16   (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00447401   97CB01-006
  What flavor is your Internet search engine? -- ``I'm not talking about using search engines more effectively - I'm talking about rethinking how we look at them''
    Brandt, D Scott
    Computers in Libraries , January 1, 1997 , v17 n1 p47-50, 4 Page(s)
    ISSN: 1041-7915
    Languages: English

Document Type: Articles, News & Columns
Geographic Location: United States
TECHMAN'S TECHPAGE column defines and discusses **Internet** -based,
non-proprietary search engines, designed to assist users in the retrieval
of information from the **Internet** . Points out that there are a variety of
different types of search engines, and that it is important that users know
how to use them productively. Overviews the different types of search
engines, how their information is compiled, and how they work. Also
mentions **meta** -**search** engines, which provide users with the ability to
search **multiple** **search** **engines** **simultaneously** with a single
query. Includes one photo, one table, one diagram, and one list of
references. (kgh)
Descriptors: Search Engines; **World** **Wide** **Web** ; Directories; Web
Sites; Research; Information Retrieval; **Online** Searching

14/5/17   (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00444481   96PI12-029
  WebSeek and ye shall find -- If it's out there, WebSeeker 2.0 will help
you find it by querying numerous search engines
    Haskin, David
    PC Magazine , December 3, 1996 , v15 n21 p66, 1 Page(s)
    ISSN: 0888-8507
    Company Name: ForeFront
    Product Name: WebSeeker
    Languages: English
    Document Type: Software Review
    Grade (of Product Reviewed): B
    Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows
    Geographic Location: United States
    Presents a favorable review of WebSeeker 2.0 ($49.95), a Web utility
program from ForeFront, Houston, TX (800, 613). The program requires 8MB
RAM, 10B hard disk space, and Windows 95. It is a 32-bit program which can
  query **multiple** **search** **engines** (as **many** as 23 **simultaneously**)
and produce useful reports. It can automatically eliminate duplicate site
listings and when searches are repeated it identifies addresses located
earlier which are no longer valid. The program can download and index the
text portions of matching pages. This index can then be searched for a
second term or phrase to fine-tune the results. One problem with the
program is that an entire search must be rerun even if the user only wants
to verify whether site addresses are still valid. This can take a long
time, particularly across multiple engines but it has a built-in scheduler
which can perform searches at off-peak hours. Includes one screen display.
(djd)
    Descriptors: Utility Program; Software Review; Window Software;
  World **Wide** **Web**
    Identifiers: WebSeeker; ForeFront

14/5/18   (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00441433   96WN11-029
  Rake in a world of information -- EchoSerach 1.01
    Morgan, Cynthia
    Windows Magazine , November 1, 1996 , v7 n11 p172, 1 Page(s)
    ISSN: 060-1066
    Company Name: Iconovex
    Product Name: EchoSearch 1.01
    Languages: English
    Document Type: Software Review
    Grade (of Product Reviewed): A
    Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows
95; Microsoft Windows NT

Geographic Location: United States
Presents a very favorable review of EchoSearch 1.01 ($49), a searching tool from Iconovex (800, 612). Runs on IBM PC compatibles with 8MB RAM, 15MB hard disk space and Windows 95 or NT. Explains that EchoSearch routes queries to **multiple search engines** on the Web or Usenet, analyzes its finds, and builds a topic-specific HTML document. Adds that EchoSearch hotlinks keywords and relevant headings, which can jump within the document or directly to the Web page. Reports that EchoSearch hits all supported search engines **simultaneously** and that the program pulled in 100 documents from six engines in about four minutes. However, complains that EchoSearch's advanced search features are limited. Rates EchoSearch four and one-half windows out of five and awards it the WINDOWS Magazine Recommended seal. Includes a product summary. (jo)
   Descriptors: **Online** Searching; Information Retrieval; Window Software; Software Review; Web Tools
   Identifiers: EchoSearch 1.01; Iconovex

14/5/19   (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00439066   96WW10-107
   New threat to business model of firms like Lycos and Excite
   Andrews, Whit
   WebWeek , October 21, 1996 , v2 n16 p21, 27, 2 Page(s)
   ISSN: 1081-3071
   Languages: English
   Document Type: Feature Articles and News
   Geographic Location: United States
   Focuses on the impact that the new ``**metasearcher** '' products will have on the traditional search engines. Indicates that there are several **metasearcher** products entering the market which perform **simultaneous , multiple** searches of the **search engines** without ever displaying the search engines' sites. Emphasizes that this means they also ignore the engines' ads, and this is crucial where ``page views mean money.'' Claims that even at the current two-percent page view loss to **metasearchers** , the search engine companies could lose thousands of dollars a day. Reports that a policy is being put into place to protect the search engines from **metasearchers** , and points out that at least one of the new products is designed to include ads. Suggests that the key is to provide users with simplified methods of information gathering without breaking down the system. Includes two screen displays. (kgh)
   Descriptors: Search Engines; **Internet** ; Competition; Information Retrieval; Advertising

14/5/20   (Item 6 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00435915   96PK09-313
   WebCompass improves interface -- But Internet-based search package has few other enhancements
   Rapoza, Jim
   PC WEEK , September 23, 1996 , v13 n38 pN6, 1 Page(s)
   ISSN: 0740-1604
   Company Name: Quarterdeck
   Product Name: WebCompass
   Languages: English
   Document Type: Software Review
   Grade (of Product Reviewed): B
   Hardware/Software Compatibility: IBM PC Compatible
   Geographic Location: United States
   Presents a favorable capsule beta review of WebCompass v2.0 ($49), a **World Wide Web** and **intranet** searching tool from Quarterdeck Corp. of Marina del Rey, CA (800). This 32-bit Windows program runs on IBM PC compatibles. Explains that WebCompass lets you perform a search using

multiple search engine simultaneously , summarizes and ranks search results, and enables users to sort results by topic. Reports that this version of WebCompass uses an Explorer-like interface that makes it much easier to manage various search topics. Notes that it no longer requires a Web server in order to run. Features include a scheduling agent that can automatically update search results and the ability to search Gopher and FTP servers. Includes one screen display. (jo)
   Descriptors: **Online** Searching; Window Software; Software Review; **Intranets** ; Web Sites; 32-Bit Code; Web Browsers
   Identifiers: WebCompass; Quarterdeck

14/5/21   (Item 7 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00432442   96PJ08-001
  WebSeeker -- Meta- searcher **casts a wider net**
   Doolittle, Sean
   PC Today , August 1, 1996 , v10 n8 p16, 1 Page(s)
   ISSN: 1040-6484
   Company Name: ForeFront Group, The
   Product Name: WebSeeker
   Languages: English
   Document Type: Software Review
   Grade (of Product Reviewed): B
   Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows; Microsoft Windows 95; Macintosh
   Geographic Location: United States
   Presents a favorable review of WebSeeker ($50), an **Internet** search tool for Windows 3.x, Windows 95, and Macintosh from The ForeFront Group Inc. (800, 713). Requires a minimum 3MB hard disk space and 4MB RAM, a Web browser, and an **Internet** connection. Calls this product a ``**meta** - **searcher** .'' Explains that it conducts searches on **multiple search engines simultaneously** . Features the ability to compensate for duplicate results, organize the final results, and file them according to subject. Notes that the program was quick and easy to install. Complains that there needs to be more search options available, such as query time limits and summaries of search results. Concludes that this is an easy-to-use and competent program for a reasonable price. Includes one screen display. (kgh)
   Descriptors: **Online** Searching; Web Tools; Information Retrieval; Software Tools; Software Review; **Internet**
   Identifiers: WebSeeker; ForeFront Group, The

14/5/22   (Item 8 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00429293   96OA07-003
  Clipboard: your online **information source** -- **One-stop searching**
   Noack, David
   Online Access , July 1, 1996 , v11 n7 p18, 1 Page(s)
   ISSN: 0898-2015
   Languages: English
   Document Type: Buyer and Vendor Guide
   Geographic Location: United States
   Presents a guide to five Web search sources available on the **World Wide Web** . Each site offers access to **multiple search engines** from a single page. Provides capsule reviews and addresses for: All-in-One Search Page, which includes over 35 directories and search engines; Meta Crawler, which allows a **simultaneous search** of **multiple sites** ; **Searchers** , which features the most popular search engines; The Cosmix Mother Load, which searches sites, newsgroups, magazines, companies, and government information; and Search.Com, from C/Net, which guarantees to be the most comprehensive search by offering $10,000 to anyone who finds a site that cannot be found through this search source. (kgh)

Descriptors: Web Site; Information Sources; **Online** Searching;
World Wide Web ; Newsgroups; Magazines

14/5/23   (Item 9 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00417218   96PJ03-015
  WebCompass -- Wait for the next version of this Web search tool
    Doolittle, Sean
    PC Today , March 1, 1996 , v10 n3 p33, 1 Page(s)
    ISSN: 1040-6484
    Company Name: Quarterdeck
    Product Name: WebCompass
    Languages: English
    Document Type: Software Review
    Grade (of Product Reviewed): D
    Hardware/Software Compatibility: Microsoft Windows; Microsoft Windows
95; Microsoft Windows NT
    Geographic Location: United States
    Presents an unfavorable review of WebCompass ($99), a **World Wide
Web** searching tool program from Quarterdeck Corp. (800, 310). Requires a
486-based PC; 8MB RAM; Microsoft Windows 3.1, 3.11, NT or 95; dial-up or
LAN **Internet** connection; and Winsock 1.1 compliant network stack. Reports
that the product works with several Web browsers and will **search several**
 Websearch **engines simultaneously** , it performs content analysis, and it
allows the user to create libraries of data. Says the concept is excellent,
and the company is reputable. However, complains that the program was
unreasonably difficult to configure, the performance was unsatisfactory,
and it was extremely difficult to contact technical support. Includes one
screen display and a product summary. (bjp)
    Descriptors: **Online** Searching; **World Wide Web** ; Software Review
; Information Retrieval; Window Software; **Internet**
    Identifiers: WebCompass; Quarterdeck

  14/5/24   (Item 10 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00408068   96IT01-009
  Searching out and assessing Web sites -- Internet **Insights**
    Blake, Paul
    Information Today , January 1, 1996 , v13 n1 p48, 1 Page(s)
    ISSN: 8755-6286
    Company Name: Open Text; Lycos; IBM Corp.
    Product Name: Yahoo!; Lycos Spider; infoMarket Search
    Languages: English
    Document Type: Feature Articles and News
    Geographic Location: United States
    INTERNET INSIGHTS column says searching the **Internet** is becoming
easier thanks to **several** enhancements to **search engines** such as
Yahoo!, Lycos, and Open Text. Claims an impressive new entrant is the
infoMarket Search service from IBM Corp. and Ontario-based Open Text Corp.,
which can search multiple databases **simultaneously** and retrieve data both
from Web pages and from information providers such as Disclosure,
Information Access Company, and Cambridge Scientific Abstracts. According
to Open Text, its retrieval engine is unique because it can search millions
of Web pages in under five seconds, and it uses automated ``crawlers'' to
index the complete text of Web documents. Notes Open Text is also adding a
search capability to Yahoo!, one of the Web's most comprehensive subject
guides. Says the Lycos Spider, one of Open Text's rivals, has a fresh
interface, along with support for HotJava and ``backlinks.'' (JEE)
    Descriptors: **Internet** ; **Online Searching** ; **World Wide Web** ;
 Database; Information Retrieval; Web Browsers
    Identifiers: Yahoo!; Lycos Spider; infoMarket Search; Open Text;
Lycos; IBM Corp.

14/5/25   (Item 1 from file: 99)

1633186 H.W. WILSON RECORD NUMBER: BAST98016163
We're wading into the World   Wide   Web
Culpepper, Steve;
Fine Homebuilding no113 (Dec. '97/Jan. '98) p. 48+
DOCUMENT TYPE: Feature Article ISSN: 0273-1398 LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: The writer reviews a number of **World   Wide   Web** sites that
are of interest to builders, designers, architects, and home owners.
Information relevant to builders, designers, architects, and home owners
can be located by using one of the various search engines available on the
Internet , such as Lycos, Yahoo!, or **Dogpile** . The sites reviewed are
www .taunton.com , **www** .weather.com , **www** .traditional-building.com , and
 www .portcement.org .

DESCRIPTORS: Construction databases; Web sites;

14/5/26   (Item 2 from file: 99)

1550067 H.W. WILSON RECORD NUMBER: BAST97046483
Experiences with selecting search engines using metasearch
Dreilinger, Daniel; Howe, Adele E
ACM Transactions on Information Systems v. 15 (July '97) p. 195-222
DOCUMENT TYPE: Feature Article ISSN: 1046-8188 LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: SavvySearch, a **metasearch** engine designed to intelligently
select and interface with **multiple** remote **search   engines** , is
evaluated. **Metasearch** engines can automatically and **simultaneously**
query **several   Internet   search   engines** , interpret the results, and
display them in a uniform format. The experimental findings suggest that
SavvySearch's incrementally acquired metaindex approach can be effective in
making search engine selection decisions. Furthermore, the results
indicate that the metaindex approach is good at predicting where not to
send a particular query with relatively little word knowledge. Based on the
20,000 queries that SavvySearch handles every day and the experimental
findings about the distribution of the queries, it is concluded that
metasearch adds value to web searching.

DESCRIPTORS: **Online**   searching; **Internet**   software

01012073   6707
Current Research in Library and Information Science (CRLIS)
User evaluation study of the INQUIRUS Web meta   search **tool.**
AUTHOR(S): Spink, A.; **Lawrence, S. ; Giles, C. L.** ; North Texas
   University
RECORD TYPE: Abstract
LANGUAGES: English
COUNTRY OF RESEARCH: USA
FINANCIAL SUPPORT: University of North Texas, School of Library and
   Information Sciences Faculty Grant - $3 000.
PROJECT DURATION: March 1999 - June 1999.

ABSTRACT: The study is a user evaluation of NEC's Web **meta   search** tool
   INQUIRUS.

DESCRIPTORS: Online information retrieval; World Wide Web; Search engines;
   Metadata; Use; Evaluation; INQUIRUS

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Set      Items    Description
S1         121    AU=(LAWRENCE, S? OR LAWRENCE S? OR GILES C? OR GILES, C?)
S2        3937    (QUER? OR SEARCH?)(2N)(ENGINE? OR SERVICE? OR SITE? OR SYS-
                  TEM? OR AGENT?)
S3           6    (MEGA OR META)()SEARCH? OR METASEARCH? OR MEGASEARCH?
S4          77    S2(3N)(MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR TWO OR A-
                  DDITIONAL?)
S5      746541    SIMULTANEOUS? OR COOCCUR? OR SAME()TIME? OR SEQUENTIAL? OR
                  SAME()(SEARCH? OR QUER? OR REQUEST?)
S6          16    S4 AND S5
S7          12    S4 AND (WWW OR INTERNET? OR INTRANET? OR ONLINE? OR ON()LI-
                  NE? OR WORLD()WIDE()WEB? OR WAN)
S8          43    S4 AND IC=G06F?
S9           4    S4 AND IC=(G06F-013? OR G06F-003?)
S10         33    S3 OR S6 OR S7 OR S9
S11         33    IDPAT (sorted in duplicate/non-duplicate order)
S12         32    IDPAT (primary/non-duplicate records only)
S13          0    S1 AND S3
S14          0    S1 AND S4
S15          0    S1 AND S2
File 344:CHINESE PATENTS ABS APR 1985-2001/Feb
         (c) 2001 EUROPEAN PATENT OFFICE
File 347:JAPIO Oct 1976-2000/Sep(UPDATED 010304)
         (c) 2001 JPO & JAPIO
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200111
         (c) 2001 Derwent Info Ltd
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4215936
METHOD FOR SIMULTANEOUSLY IMPLEMENTING SEVERAL SEARCHES OF ENGINE RETRIEVAL

Patent Assignee: YINGYEDA CO LTD (CN)
Author (Inventor): HAOBO ZHAN (CN); XIONGBAI HUANG (CN)
Number of Patents: 000
Patent Family:

CC	Number	Kind	Date	
CN	1245937	A	20000301	(Basic)

Application Data:

CC	Number	Kind	Date
*CN	98118730	A	19980826

Abstract: The present invention relates to a method using one search agency device to make several searches of engine index information simultaneously, said method includes the following steps: starting a browsing device; starting search agency device; selecting one or several station points for searching engine; inputting at least more than one key character by means of input unit; setting content of selected items of every searched engine; according to the inputted key character and the content of selected items of every searched engine, setting the query formation list corresponding to every searched engine; transferring said query formation list to every correspondent searched engine; receiving search result from every searched engine and displaying said search result by means of output unit.
IPC: G06F-017/30

013540382   **Image available**
WPI Acc No: 2001-024588/200103
XRPX Acc No: N01-019236
Multimedia information retrieving system for retrieving documents, web page from Internet, produces crawler and metasearch agents for retrieving query related document among which preset document are displayed

Patent Assignee: TEXTWISE LLC (TEXT-N)
Inventor: LIDDY E D; YU E S
Number of Countries: 089 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200063837	A1	20001026	WO 2000US10435	A	20000418	200103	B
AU 200043603	A	20001102	AU 200043603	A	20000418	200107	

Priority Applications (No Type Date): US 99295190 A 19990420
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200063837	A1	E	41	G06N-003/02	

    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
    KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
    SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

| AU 200043603 | A | | | G06N-003/02 | Based on patent WO 200063837 |

Abstract (Basic): WO 200063837 A1
        NOVELTY - Agent server (22) produces crawler and metasearch agents (28) based on user query. Crawler agent retrieves document from specific URL in web (15) and documents related to retrieved one from other URLs. Meta search agents executes search using search engine and retrieves documents related to query. Network of agents assigns

value to retrieved document and document with high value is displayed.
  DETAILED DESCRIPTION - A natural language processor (24) determines subject category and terms in the input user query and trains the artificial neural network of agents based on the query. The first document retrieved by the crawler agent is also retrieved by the **meta search** agent. An INDEPENDENT CLAIM is also included for multimedia information retrieving method.
  USE - For retrieving documents, web pages that stores multimedia information from internet.
  ADVANTAGE - As multiple agents are simultaneously activated as a group for information retrieval, efficient search is performed.
  DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of information retrieval system.
  Web (15)
  Agent server (22)
  Meta search agents (28)
  pp; 41 DwgNo 1/5
Title Terms: INFORMATION; RETRIEVAL; SYSTEM; RETRIEVAL; DOCUMENT; WEB; PAGE ; PRODUCE; CRAWL; AGENT; RETRIEVAL; QUERY; RELATED; DOCUMENT; PRESET; DOCUMENT; DISPLAY
Derwent Class: T01; T06
International Patent Class (Main): G06N-003/02
File Segment: EPI

12/5/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

013509308 **Image available**
WPI Acc No: 2000-681254/200067
XRPX Acc No: N00-504405
System for ranking search results obtained from information retrieval system has search pre-processor, responsive to a search query, and determines context of search query by comparing terms in the search query with user context profile
Patent Assignee: XEROX CORP (XERO)
Inventor: CHIDLOVSKI B; GLANCE N S; GRASSO A
Number of Countries: 025 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1050830	A2	20001108	EP 2000303613	A	20000428	200067	B

Priority Applications (No Type Date): US 99305435 A 19990505
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1050830	A2	E	11	G06F-017/30	

  Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI
Abstract (Basic): EP 1050830 A2
  NOVELTY - Search pre-processor (30) compares terms in search query with predetermined user context profile, e.g. user identity. Search engine, generates search result comprising at least one item obtained from information retrieval system. Post-processor (40) responsive to non-empty search results, ranks each item returned in the search result according to context of search query.
  DETAILED DESCRIPTION - Search pre-processor takes query (102) from user (100) and applies a predetermine user context profile to determine the context of search query. Results from search query, which generally include hierarchically-ranked search results based on query, are returned by various search engines or **meta search** engines (80) by searching information retrieval system, such as **Internet** , and the results are ranked by search post-processor and provided to the user in form of ranked documents (124).
  AN INDEPENDENT CLAIM is made for a method of ranking search results obtained from an information retrieval system.
  USE - In distributed operating environment, such as **World Wide Web** containing network of distributed servers, and may be implemented

in software using software development environments that provide
portable source code that can be used on a variety of hardware
platforms. Alternatively system may be used partially or fully in
hardware using standard logic circuits.

    ADVANTAGE - Provides an architecture that allows methods to work
together in support of community based relevance feedback, and provides
ability to rank results returned across **several search engines**
and ability to take into account user's context through use of user,
community or expert user profiles.

    DESCRIPTION OF DRAWING(S) - Drawing shows block diagram of system
for ranking search results obtained from information retrieval system
in accordance with predetermined context profile.

    Search engine (20)
    Search pre-processor (30)
    Search post-processor (40)
    Meta -search engine (80)
    User (100)
    Query from user (102)
    Ranked documents (124)
    pp; 11 DwgNo 2/2

Title Terms: SYSTEM; RANK; SEARCH; RESULT; OBTAIN; INFORMATION; RETRIEVAL;
  SYSTEM; SEARCH; PRE; PROCESSOR; RESPOND; SEARCH; QUERY; DETERMINE;
  CONTEXT; SEARCH; QUERY; COMPARE; TERM; SEARCH; QUERY; USER; CONTEXT;
  PROFILE
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

  12/5/4   **(Item 4 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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013505539   **Image available**
WPI Acc No: 2000-677480/200066
   Meta   search **engine set on a computer of end user - NoAbstract**
Patent Assignee: MOON S I (MOON-I)
Inventor: MOON S I
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2000006664 A   20000207 KR 9941860   A   19990929 200066 B

Priority Applications (No Type Date): KR 9941860 A 19990929
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2000006664 A   G06F-017/30
Title Terms: META; SEARCH; ENGINE; SET; COMPUTER; END; USER; NOABSTRACT
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

  12/5/5   **(Item 5 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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013482939
WPI Acc No: 2000-654882/200063
XRPX Acc No: N00-485305
**Method for synchronizing browser's bookmark in different computers - use
graphical operating interface which is combined with telecommunication,
auto- retrieving, auto-switching and is capable of combining together
with Windows 9**
Patent Assignee: INVENTEC CORP (INVE-N)
Inventor: HE D; TSAI S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No   Kind   Date   Applicat No   Kind   Date   Week
TW 388820   A   20000501 TW 97118928   A   19971215   200063   B

Priority Applications (No Type Date): TW 97118928 A 19971215
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
TW 388820   A   G06F-015/163

Abstract (Basic): TW 388820 A
       NOVELTY - The location data for saving bookmark created from the
    same or different **Internet** browser by **searching** the operating
    system in the **two** computers, and then searches bookmark text
    separately on the two computers based on the location data, mark
    different symbol to the bookmark that has been found and then built a
    comparison table by it to proceed comparing and synchronous operation
    which makes the bookmarks on the computers retain identical in order to
    manage and maintain the two same or different format synchronously to
    achieve the goal of sharing networking resource in the same or
    different browsers of different computers.
       DwgNo 0/0
Title Terms: METHOD; COMPUTER; GRAPHICAL; OPERATE; INTERFACE; COMBINATION;
    TELECOMMUNICATION; AUTO; RETRIEVAL; AUTO; SWITCH; CAPABLE; COMBINATION;
    WINDOW
Derwent Class: T01
International Patent Class (Main): G06F-015/163
File Segment: EPI

   12/5/6   (Item 6 from file: 350) .
DIALOG(R)File 350:Derwent WPIX
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013351590
WPI Acc No: 2000-523529/200047
XRPX Acc No: N00-386930
 Synchronous searching method by multiple   search   engines **on the**
   Internet **applied in network information system to get multiple**
 information on the web
Patent Assignee: INVENTEC CORP (INVE-N)
Inventor: CHAN H; HUANG H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
TW 380236   A   20000121 TW 98110214   A   19980625   200047   B

Priority Applications (No Type Date): TW 98110214 A 19980625
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
TW 380236   A   27 G06F-007/00

Abstract (Basic): TW 380236 A
       NOVELTY - Information searching method with computer display by
    search proxy, which includes the following steps: opening up a browser;
    initiating the search proxy; selecting one or a **plurality** of web
    sites of **search   engines** ; inputting at least one keyword on the
    input unit; configuring each content of the options of each search
    engine; configuring the query format associated with each search engine
    based on the inputted keyword and each content of search engine option;
    transmitting corresponding query format to each corresponding search
    engine; receiving the returned search result from each search engine;
    displaying the search result returned from each search engine via the
    output unit.
       Dwg.0/10
Title Terms: SYNCHRONOUS; SEARCH; METHOD; MULTIPLE; SEARCH; ENGINE; APPLY;
    NETWORK; INFORMATION; SYSTEM; MULTIPLE; INFORMATION; WEB
Derwent Class: T01; W01
International Patent Class (Main): G06F-007/00
File Segment: EPI

12/5/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013329718   **Image available**
WPI Acc No: 2000-501657/200045
XRPX Acc No: N00-371923
 Automatic information retrieval procedure for internet **involves
 confirming if data of connected** internet **sites are updated before
 receiving and storing such updated data**
Patent Assignee: KINSEISHA KK (GLDS); LG ELECTRONICS INC (GLDS)
Inventor: KIM G W; KIM H A
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000181778	A	20000630	JP 99328197	A	19991118	200045	B
KR 2000033295	A	20000615	KR 9850113	A	19981119	200110	

Priority Applications (No Type Date): KR 9850113 A 19981119
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000181778	A		8	G06F-012/00	
KR 2000033295	A			H04N-007/14	

Abstract (Basic): JP 2000181778 A
       NOVELTY - The search conditions of an **internet** site are input.
   The applicable **internet** sites based on the search conditions are
   connected. The data on the connected **internet** sites are then
   determined whether such data have been updated or not. If the data of
   the connected **internet** site are confirmed to be updated, the data are
   received and stored.
       DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
   the automatic information retrieval apparatus.
       USE - For the **internet** .
       ADVANTAGE - Improves search efficiency due to automatic
   confirmation of whether or not data of **internet** site is updated
   before receiving and storing of such data. Improves search environment
   since only user-desired data among **additional   services** is
   automatically **searched** .
       DESCRIPTION OF DRAWING(S) - The figure is the flowchart showing the
   automatic information retrieval procedure of the **internet** site.
       pp; 8 DwgNo 2/5
Title Terms: AUTOMATIC; INFORMATION; RETRIEVAL; PROCEDURE; CONFIRM; DATA;
  CONNECT; SITE; UPDATE; RECEIVE; STORAGE; UPDATE; DATA
Derwent Class: T01
International Patent Class (Main): G06F-012/00; H04N-007/14
International Patent Class (Additional): **G06F-013/00** ; G06F-017/30
File Segment: EPI

12/5/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013302752   **Image available**
WPI Acc No: 2000-474687/200041
XRPX Acc No: N00-354098
 Program guide searching method for subscription television system,
 involves searching several **titles of desired programs** simultaneously
  and then displaying time and channel associated with identified title
Patent Assignee: HUGHES ELECTRONICS CORP (HUGA)
Inventor: ROTHMULLER M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6075526	A	20000613	US 96600576	A	19960213	200041	B

Priority Applications (No Type Date): US 96600576 A 19960213; US 96762353 A
    19961209
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6075526   A   12 H04N-005/445 Div ex application US 96600576
                                      Div ex patent US 5635986
Abstract (Basic): US 6075526 A
        NOVELTY - By selecting title of desired program from program guide
    and interactively commanding a microprocessor to search title, the
    title of selected program is entered and reviewed to identify
    occurrence of the title. Several titles of desired programs are
    searched **simultaneously** , and time and channel associated with the
    identified title are displayed. The identified title of the program is
    stored in a memory.
        DETAILED DESCRIPTION - The program guide has program information
    for several different program sources. The information has titles of
    several programs, and channels on which these programs are displayed.
    INDEPENDENT CLAIMS are also included for the following:
        (a) favorite program list generating method;
        (b) TV program guide generating apparatus;
        (c) favorite program list generating apparatus
        USE - For sorting and searching program guides based on viewer's
    favorite program in subscription TV systems.
        ADVANTAGE - Since time and channel associated with every identified
    occurrence of program is displayed on a screen, the viewer is enabled
    to designate the title of the program without performing extensive
    search of outline channel for current and future events.
        DESCRIPTION OF DRAWING(S) - The figure shows the flow chart
    illustrating the display screen generating method for identifying
    occurrence of specified program.
        pp; 12 DwgNo 3/5
Title Terms: PROGRAM; GUIDE; SEARCH; METHOD; SUBSCRIBER; TELEVISION; SYSTEM
    ; SEARCH; TITLE; PROGRAM; **SIMULTANEOUS** ; DISPLAY; TIME; CHANNEL;
    ASSOCIATE; IDENTIFY; TITLE
Derwent Class: W03
International Patent Class (Main): H04N-005/445
File Segment: EPI

  12/5/9   **(Item 9 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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012975647   **Image available**
WPI Acc No: 2000-147496/200013
XRPX Acc No: N00-109139
 **Electronic library system e.g. for referencing information, has several
 personal electronic libraries associated with corresponding workstation**
Patent Assignee: VERSAWARE TECHNOLOGIES LTD (VERS-N)
Inventor: BECKER S; BENJAMIN J; BRODY D; FOX H; FRUMKIN Y; HOLLAND J;
    KRAMER J; LIVNAT R; SHORE S; SIMON Y; WOLFSON R
Number of Countries: 086 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200002143   A1   20000113 WO 99IL372   A   19990707 200013 B
AU 9946448   A   20000124 AU 9946448   A   19990707 200027

Priority Applications (No Type Date): US 98111032 A 19980707
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200002143 A1 E 318 G06F-017/30
    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
    LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
    SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

IE IT KE LS LU MC MW NL⬤ PT SD SE SL SZ UG ZW   ⬤
AU 9946448   A   G06F-017/30   Based on patent WO 200002143

Abstract (Basic): WO 200002143 A1
        NOVELTY - The system has several personal electronic libraries
    associated with a corresponding workstation, each individual personal
    electronic library has a library builder operative to download selected
    ones form among the multiplicity of electronic books in the electronic
    bookstore into the individual personal electronic library. A library
    research **engine** operative to **search**   **several** books in the
    individual personal electronic library.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for;
        (1) an electronic information reservoir,
        (2) a multimedia book generating system,
        (3) an electronic research method,
        (4) an electronic library updating method,
        (5) a method for storing electronic books,
        (6) and a method for multimedia book generation.
        USE - For referencing information.
        ADVANTAGE - Supports researching of any variable number of books
    which exists in the user's system. Data is presented from multiple
    number of books in real time and results merged, data can include query
    results and media items. Adds new books to end user library via
    Internet or CD-ROM with books including multimedia items.
    Automatically updated books via **Internet** .
        DESCRIPTION OF DRAWING(S) - The figure shows a simplified block
    diagram of a digital book processing system constructed and operative
    in accordance with a preferred embodiment of the invention.
        pp; 318 DwgNo 1/64
Title Terms: ELECTRONIC; LIBRARY; SYSTEM; REFERENCE; INFORMATION; PERSON;
  ELECTRONIC; ASSOCIATE; CORRESPOND
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

  12/5/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012960277   **Image available**
WPI Acc No: 2000-132127/200012
XRPX Acc No: N00-099892
Web page searching and displaying method in internet - involves
 **performing interpretation of scenario enumerating URLs of web page search
 result and performing preceding reading of web page which is then
 displayed**
Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000003368	A	20000107	JP 98168803	A	1998061	200012	B

Priority Applications (No Type Date): JP 98168803 A 19980616
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000003368	A		11	G06F-017/30	

Abstract (Basic): JP 2000003368 A
        NOVELTY - A search server (5) searches web page with the keyword
    received from automatic scenario generation server (3) and returns the
    result to server. The server produces scenario enumerating URLs of
    search result, **sequentially** and returns it to client (1). The client
    interprets the scenario and accordingly performs preceding reading of
    web page which is then **sequentially** displayed according to enumerated
    URL. DETAILED DESCRIPTION - The automatic scenario generation server
    (3) receives search demand with keyword from client and transmits it to
    search server (5). An INDEPENDENT CLAIM is also included for the

recording medium which records web page searching and displaying program.
    USE - For searching and displaying web page in **internet** .
    ADVANTAGE - As the read web page is **sequentially** displayed according to URL described by scenario, it becomes unnecessary to move to top page, thereby unnecessary operation of mouse is reduced and efficiency is increased. Moreover, as preceding reading of web page is performed, queuing time to display is reduced. As scenario enumerating URLs of search result is generated and returned to client, searching of web page is performed **simultaneously** to **several search engines** .
DESCRIPTION OF DRAWING(S) - The figure shows the system assembly illustrating web page display method. (1) Client; (3) Automatic scenario generation server; (5) Search server.
    Dwg.1/8
Title Terms: WEB; PAGE; SEARCH; DISPLAY; METHOD; PERFORMANCE;
  INTERPRETATION; WEB; PAGE; SEARCH; RESULT; PERFORMANCE; PRECEDE; READ;
  WEB; PAGE; DISPLAY
Derwent Class: T01
International Patent Class (Main): G06F-017/30
International Patent Class (Additional): **G06F-003/00 ; G06F-013/00**
File Segment: EPI

12/5/11   **(Item 11 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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012773777   **Image available**
WPI Acc No: 1999-580004/199949
XRPX Acc No: N99-428185
Database search representing method for graphical user interface for use in database management system
Patent Assignee: SZABO A J (SZAB-I)
Inventor: SZABO A J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5966126	A	19991012	US 96772650	A	19961223	199949	B

Priority Applications (No Type Date): US 96772650 A 19961223
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5966126	A		34	G06F-003/00	

Abstract (Basic): US 5966126 A
    NOVELTY - Minimum of three search selections, each for selecting records from a database, are received. Graphic icons are provided, for representing a composite set inclusion property of two selections. User selection of graphic icons, and the linkages between the icons, are received. The selected graphic icons and the linkages are displayed as a graphic image.
    DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for data set control system in GUI.
    USE - For graphical user interface for use in database management system, to formulate and refine search.
    ADVANTAGE - Provides a more intuitive language for the presentation and use of logical relationships between elements. Desired information can be analyzed and extracted, by defining a group of less complex rule sets and then consolidating the rule sets. Presents a basic or generic icon, defining several logical data regions representing a Boolean relationship between two or more data sets. Extends the standard Boolean logic with the known search operators to provide potentially full functionality within the logic representation. Efficiency may be gained in certain instance by providing functions with greater number of inputs and outputs, which are used as accessible icons. The use of multidimensional icons is avoided, so as to simplify the interface. Allows chaining of the binary representations in tree format, to achieve the complex results or transfer functions, thereby allowing the

user to view the formulation of the search and to modify any element
within the formulation, which can immediately update the entire search
structure. Allows use of various optimized graphic representations of
the underlying data sets and set operations, based on the preferences
of the user and the context. Allows user to interact with **multiple**
databases and **search engines simultaneously** , where each separate
search is capable of being displayed by a separate Boole-graph. Offers
the ability to search databases which include not only textual
information, but also other information forms, such as auditory,
visual, olfactory or touch inputs, etc.,
    DESCRIPTION OF DRAWING(S) - The figure shows graphic search
representations.
    pp; 34 DwgNo 3/10
Title Terms: DATABASE; SEARCH; REPRESENT; METHOD; GRAPHICAL; USER;
  INTERFACE; DATABASE; MANAGEMENT; SYSTEM
Derwent Class: T01
International Patent Class (Main): **G06F-003/00**
File Segment: EPI

12/5/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012702821   **Image available**
WPI Acc No: 1999-508932/199942
XRPX Acc No: N99-379242
 Search system for searching for specified information contained in
 electronic files on a computer network, e.g. the Internet
Patent Assignee: IP WAREHOUSE INC (IPWA-N)
Inventor: CONA F A; PLICHTA S
Number of Countries: 002 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 9942935   A1   19990826 WO 99US3838   A   19990223 199942 B

Priority Applications (No Type Date): US 9875520 A 19980223
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9942935   A1 E   35 G06F-017/30
    Designated States (National): BR US

Abstract (Basic): WO 9942935 A1
    NOVELTY - An information clipper communicates with a storage medium
to retrieve characteristic information. It accesses electronic files
matching search parameters to retrieve the information from it and
store it in the storage medium.
    DETAILED DESCRIPTION - The system for searching for specified
information contained in electronic files on a computer network,
characteristic information regarding each of the electronic files is
stored in information sources across the computer network includes:
    (a) a user interface for sending search parameters and retrieving
the specified information from the system;
    (b) an information collector that is capable of collecting
characteristic information regarding each of the electronic files which
match the search parameters from the information sources;
    (c) a storage medium to store the characteristic information for
each of the electronic files matching the search parameters; and
    (d) an information clipper in communication with the storage
medium, where the information clipper retrieves the characteristic
information, accesses the electronic files matching the search
parameters, retrieves the specified information from it, and stores the
specified information in the storage medium.
    INDEPENDENT CLAIMS are also given for
    (a) a method for searching for several information contained in
electronic files on a computer network; and
    (b) a **system** for **searching** for **several** information contained
in electronic files on a computer network.

USE - For searching for specified information contained in
electronic files on a computer network, e.g. the **Internet** . For
searching the **Internet** for improper uses of proprietary names etc.
ADVANTAGE - Allows efficient and reliable searching for
intellectual property on the **Internet** . Provides reliable
authenticated evidence capable of being used as proof to unauthorized
use in subsequent legal proceedings.
DESCRIPTION OF DRAWING(S) - The drawing shows a schematic
illustration of the search system.
pp; 35 DwgNo 2/10
Title Terms: SEARCH; SYSTEM; SEARCH; SPECIFIED; INFORMATION; CONTAIN;
  ELECTRONIC; FILE; COMPUTER; NETWORK
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/30
File Segment: EPI

12/5/13   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

012698972   **Image available**
WPI Acc No: 1999-505081/199942
XRPX Acc No: N99-377889
 **Pager for paging system using different radio frequencies - has electric
 field detector that determines field strength of received frequency, and
 display that shows area name, channel number and receiving reliability of
 receiving area switching received frequency**
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU); MATSUSHITA DENKI
  SANGYO KK (MATU)
Number of Countries: 002   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 11220761	A	19990810	JP 9820038	A	19980130	199942	B
CN 1233919	A	19991103	CN 99101390	A	19990127	200011	

Priority Applications (No Type Date): JP 9820038 A 19980130
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11220761	A		6	H04Q-007/06	
CN 1233919	A			H04Q-007/14	

Abstract (Basic): JP 11220761 A
NOVELTY - The pager has an electric field detector (11) that
determines the field strength of a received frequency. A display (2)
shows the area name, channel number and receiving reliability in high
order of a receiver area which **sequentially** switches the received
radio frequency. DETAILED DESCRIPTION - The pager stores the received
frequencies of **several** paging **systems** , and **searches** for a radio
frequency by **sequentially** switching the stored frequencies. An
INDEPENDENT CLAIM is included for the radio-frequency search method.
USE - For paging system using different radio frequencies.
ADVANTAGE - User can choose a reliable radio frequency from the
list display of a receiving area. Determines receiving area without
re-searching radio frequency by storing and making radio frequency,
system data and area data within the receiving area correspond for area
selection. DESCRIPTION OF DRAWING(S) - The figure shows the block
diagram of the pager. (2) Display; (11) Electric field detector.
Dwg.1/4
Title Terms: PAGE; PAGE; SYSTEM; RADIO; FREQUENCY; ELECTRIC; FIELD; DETECT;
  DETERMINE; FIELD; STRENGTH; RECEIVE; FREQUENCY; DISPLAY; SHOW; AREA; NAME
  ; CHANNEL; NUMBER; RECEIVE; RELIABILITY; RECEIVE; AREA; SWITCH; RECEIVE;
  FREQUENCY
Derwent Class: W01; W05
International Patent Class (Main): H04Q-007/06; H04Q-007/14
International Patent Class (Additional): H04Q-007/08; H04Q-007/12;
  H04Q-007/34
File Segment: EPI

12/5/14   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

012648100   **Image available**
WPI Acc No: 1999-454205/199938
XRPX Acc No: N99-340239
   Meta- search **procedure for internet - involves extracting required
information for analyzing responses from third party search unit and
displaying extracted information**
Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 11191114   A   19990713   JP 98286599   A   19981008   199938   B

Priority Applications (No Type Date): US 98113751 A 19980710; US 9762958 A
   19971010
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 11191114   A   43 G06F-017/30

Abstract (Basic): JP 11191114 A
        NOVELTY - A question is sent to several third party search units.
   The response from the third party search units is analyzed and a
   document relating to the question is extracted. All the texts of the
   document corresponding to the question are downloaded. The exact text
   information needed is extracted and displayed. DETAILED DESCRIPTION -
   An INDEPENDENT CLAIM is also included for **meta -search** engine.
        USE - For searching documents, image data on internet.
        ADVANTAGE - Improves efficiency of **meta -search** and hence
   extraction of required information is done quickly and accurately.
        Dwg.1/39
Title Terms: META; SEARCH; PROCEDURE; EXTRACT; REQUIRE; INFORMATION;
   RESPOND; THIRD; PARTY; SEARCH; UNIT; DISPLAY; EXTRACT; INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

   12/5/15   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

012540538   **Image available**
WPI Acc No: 1999-346644/199929
XRPX Acc No: N99-259158
 Web site registration method with multiple   search   engines **in**
   internet
Patent Assignee: INTEL CORP (ITLC)
Inventor: HOEKSTRA M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 5905862   A   19990518   US 96707667   A   19960904   199929   B

Priority Applications (No Type Date): US 96707667 A 19960904
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 5905862   A   13 G06F-017/30

Abstract (Basic): US 5905862 A
        NOVELTY - Map data and web site description corresponding to data
   fields of a search engine (210) is stored in database (222) in HTML
   form. The method of registration of web site to each engine is also
   stored in database. By transmitting the registration method data and by
   mapping the web site data to search engine the web site is registered.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
web site registration apparatus for registering web **site** with
several search engines .
USE - For **world wide web** .
ADVANTAGE - The problem of difficulty in registering web site with
a strangely formatted registration page of search engine is overcome by
performing automatic registration of web sites with search engines.
DESCRIPTION OF DRAWING(S) - The figure shows components in a
networked computer system.
Search engines (210,240)
Database (222)
pp; 13 DwgNo 2/5
Title Terms: WEB; SITE; REGISTER; METHOD; MULTIPLE; SEARCH; ENGINE
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/30
File Segment: EPI

12/5/16   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

012099737   **Image available**
WPI Acc No: 1998-516648/199844
XRPX Acc No: N98-403984
Document searching and presentation system e.g. for PC, internet,
electronic library - judges variety of description language of each
searched document, based on which presentation language is decided
Patent Assignee: TOSHIBA KK (TOKE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 10228485   A   19980825 JP 9733647   A   19970218 199844 B

Priority Applications (No Type Date): JP 9733647 A 19970218
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 10228485   A   16 G06F-017/30

Abstract (Basic): JP 10228485 A
        The **system   searches** and acquires **several** documents, based on
an input search demand. A description language judging unit judges the
variety of description language of each searched document. A
presentation language deciding unit (13) decides the presentation
language in which all documents are presented, based on the result of
description language judging unit.
        A search document presentation unit (14) translates the search
documents described in languages other than the presentation language
decided by the presentation language deciding unit, to the presentation
language.
        ADVANTAGE - Shows search result in suitable presentation table.
        Dwg.1/14
Title Terms: DOCUMENT; SEARCH; PRESENT; SYSTEM; ELECTRONIC; LIBRARY;
  JUDGEMENT; VARIETY; DESCRIBE; LANGUAGE; SEARCH; DOCUMENT; BASED; PRESENT;
  LANGUAGE; DECIDE
Derwent Class: T01
International Patent Class (Main): G06F-017/30
International Patent Class (Additional): G06F-017/21; G06F-017/28
File Segment: EPI

12/5/17   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012099729   **Image available**
WPI Acc No: 1998-516640/199844
XRPX Acc No: N98-403976

Batch search system for information retrieval in WWW browser -
initiates browser for performing search with help of several search
engines, **corresponding to selected search format**
Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 10228477	A	19980825	JP 9744663	A	19970213	199844	B

Priority Applications (No Type Date): JP 9744663 A 19970213
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10228477	A		6	G06F-017/30	

Abstract (Basic): JP 10228477 A
        The system includes a browser terminal (1) comprising a keyword
    input unit (11) which inputs a keyword stored in a memory (21). A
    search format generation unit (12) acquires keyword from the memory and
    inserts it in a search format template of search engine and stores them
    in a search format memory (23).
        A browser starting unit (13) performs a search using **several
    search engines** and stores the searched result in a memory (25). A
    result display unit (14) edits and displays several search results
    stored in the memory (25).
        ADVANTAGE - Edits and displays search results, easily.
        Dwg.1/6
Title Terms: BATCH; SEARCH; SYSTEM; INFORMATION; RETRIEVAL; INITIATE;
    PERFORMANCE; SEARCH; HELP; SEARCH; ENGINE; CORRESPOND; SELECT; SEARCH;
    FORMAT
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/30
File Segment: EPI

 12/5/18   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012050885   **Image available**
WPI Acc No: 1998-467795/199840
Related WPI Acc No: 1997-512943; 1998-130868
XRPX Acc No: N98-364498
 **Presentation method for computer-user information from web pages for
 document identification - identifying document from initial set by
 permitting computer user to browse documents by prompted keyword phrases**
Patent Assignee: RUBINSTEIN S I (RUBI-I)
Inventor: CHANEY G R; RUBINSTEIN S I
Number of Countries: 079 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9837499	A1	19980827	WO 97US20030	A	19971104	199840	B
AU 9852445	A	19980909	AU 9852445	A	19971104	199905	
US 5913215	A	19990615	US 96628098	A	19960409	199930	
			US 96687656	A	19960726		
			US 97802642	A	19970219		
EP 1019849	A1	20000719	EP 97947338	A	19971104	200036	
			WO 97US20030	A	19971104		

Priority Applications (No Type Date): US 97802642 A 19970219; US 96628098 A
    19960409; US 96687656 A 19960726
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9837499	A1	E	65	G06F-017/30	

    Designated States (National): AL AM AT AZ BA BB BG BR BY CA CH CN CU CZ
    DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
    LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
    UG UZ VN YU ZW
    Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT

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          KE LS LU MC MW NL OA PT ●D SE SZ UG ZW                    ●
AU 9852445    A          G06F-017/30    Based on patent WO 9837499
US 5913215    A          G06F-017/30    CIP of application US 96628098
                                        CIP of application US 96687656
                                        CIP of patent US 5721897
                                        CIP of patent US 5794233
EP 1019849    A1 E       G06F-017/30    Based on patent WO 9837499
     Designated States (Regional): DE FR GB
```

Abstract (Basic): WO 9837499 A
     The method for identifying stored documents involves prompting a
computer-user to construct a search expression (120), for transmission
to each of **several search engines** located at respective **WWW**
sites.
     Each of the search engines is prompted to concurrently identify a
respective number of web pages containing text consistent with the
search expression, and to return a respective URL for each of the web
pages identified (130).
     USE - Identifying document based on keyword phrases extracted
automatically from initial set of documents.
     ADVANTAGE - Allows computer user to browse number of documents by
prompting user to construct query expression from automatically
generated list of keyword phrases.
     Dwg.1/22
Title Terms: PRESENT; METHOD; COMPUTER; USER; INFORMATION; WEB; PAGE;
   DOCUMENT; IDENTIFY; IDENTIFY; DOCUMENT; INITIAL; SET; PERMIT; COMPUTER;
   USER; DOCUMENT; KEYWORD; PHRASE
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

12/5/19   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011931833   **Image available**
WPI Acc No: 1998-348743/199830
XRPX Acc No: N98-272138
   Natural language meta- searching **method for locating information in
   database system - involves examining processed natural language query to
   classify each term in processed query in accordance with predefined
   classification scheme**
Patent Assignee: PRACTICAL APPROACH CORP (PRAC-N); OPEN TEXT CORP (OPEN-N)
Inventor: REDFERN D M
Number of Countries: 079 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9826357	A1	19980618	WO 97CA970	A	19971209	199830	B
AU 9854713	A	19980703	AU 9854713	A	19971209	199847	
US 6078914	A	20000620	US 96769929	A	19961209	200035	

Priority Applications (No Type Date): US 96769929 A 19961209
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9826357	A1 E		72	G06F-017/30	

     Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
     CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
     LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
     UG US UZ VN YU ZW
     Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE
     IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

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AU 9854713    A          G06F-017/30    Based on patent WO 9826357
US 6078914    A          G06F-017/30
```

Abstract (Basic): WO 9826357 A
     The method involves accepting a natural language query describing
   desired information. The natural language query is parsed to extract

terms relevant to the desired information. Search data is created from
the extracted terms in an form appropriate to each search engines and
transfers the created search data to initiate a search. Complete copies
of each information source in the reduced list are retrieved. Each
retrieved complete copy relative to the extracted terms is examined to
determine a match ranking and to identify relevant portions of the
information source. The identified relevant portions is provided to the
user in order of the determined rankings. The natural language query is
processed to remove punctuation which is not relevant to search data to
be extracted from the query. The processed natural language query is
examined to classify each term in the processed query in accordance
with a predefined classification scheme. Relevant search terms are
extracted from the classified terms. The relevance is determined in
accordance with the classification scheme.
        Dwg.1/8
Title Terms: NATURAL; LANGUAGE; META; SEARCH; METHOD; LOCATE; INFORMATION;
  DATABASE; SYSTEM; PROCESS; NATURAL; LANGUAGE; QUERY; CLASSIFY; TERM;
  PROCESS; QUERY; ACCORD; PREDEFINED; CLASSIFY; SCHEME
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

12/5/20   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011733460   **Image available**
WPI Acc No: 1998-150370/199814
XRPX Acc No: N98-119466
 **Document search system - has search key correspondence table which has
 relationship between search key of one document search program with
 search keys of other search program**
Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 10021246   A   19980123 JP 96168875   A   19960628 199814 B

Priority Applications (No Type Date): JP 96168875 A 19960628
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 10021246   A   12 G06F-017/30

Abstract (Basic): JP 10021246 A
        The **search   system** includes **several   search** softwares to
    search a document corresponding to a search key in a database. A search
    key correspondence table has the relationship of several search keys
    used with different document search software. Based on the input search
    key, a recognition unit identifies the corresponding search software.
    The corresponding other document search software is obtained by
    document registered in the key correspondence table.
        The search key corresponding to the other document search software
    thus obtained is also found. Using the two search keys of the
    successive search software, each of the search software are searched
  simultaneously . The search result obtained after the search process is
    edited and output.
        ADVANTAGE - Searches each search program **simultaneously** without
    knowledge of user, thereby reduces burden to user. Provides effective
    search. Enhances flexibility of search process.
        Dwg.2/25
Title Terms: DOCUMENT; SEARCH; SYSTEM; SEARCH; KEY; CORRESPOND; TABLE;
  RELATED; SEARCH; KEY; ONE; DOCUMENT; SEARCH; PROGRAM; SEARCH; KEY; SEARCH
  ; PROGRAM
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

011536451   **Image available**
WPI Acc No: 1997-512932/199747
XRPX Acc No: N97-426942
 **Adding new documents to resource list of existing documents in
 distributed information system - using query learning and** meta   search
 **for adding documents to resource directories contained in distributed
 information system**
Patent Assignee: AT & T CORP (AMTT)
Inventor: COHEN W W; SINGER Y
Number of Countries: 022 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9738377	A1	19971016	WO 97US5355	A	19970409	199747	B

Priority Applications (No Type Date): US 9615231 A 19960410
Cited Patents: 7.Jnl.Ref; US 5530852; US 5572643; US 5623652
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9738377	A1	E	104	G06F-017/30	

     Designated States (National): CA JP KP KR US
     Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC
     NL PT SE

Abstract (Basic): WO 9738377 A
       The method for adding new documents to a resource list of existing
     documents involves learning selection information which selects the
     documents on the resource list, and making persistent association
     between the selection information and the resource list. The selection
     information is used to select a set of documents which the information
     specifies.
       New documents are added to the resource list, which belong to a
     sub-set of the selected set of documents which contains documents which
     are not already on the resource list.
       USE - Enabling information retrieval system to find information in
     distributed information system e.g. Internet.
       Dwg.1/9
Title Terms: ADD; NEW; DOCUMENT; RESOURCE; LIST; EXIST; DOCUMENT;
   DISTRIBUTE; INFORMATION; SYSTEM; QUERY; LEARNING; META; SEARCH; ADD;
   DOCUMENT; RESOURCE; DIRECTORY; CONTAIN; DISTRIBUTE; INFORMATION; SYSTEM
Derwent Class: T01
International Patent Class (Main): G06F-017/30
International Patent Class (Additional): G06F-019/00
File Segment: EPI

007847920
WPI Acc No: 1989-113032/198915
XRPX Acc No: N89-086248
 **Computer engineering associative memory - has data inputs of decoder
 connected to address input rails and control input to mode input rail**
Patent Assignee: LENGD ELECTROTECH RES (LEEE)
Inventor: EMELIN V P; LOGACGEV A Y U
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
SU 1429169	A	19881007	SU 4132921	A	19860709	198915	B

Priority Applications (No Type Date): SU 4132921 A 19860709
Patent Details:

Abstract (Basic): SU 1429169 A
        The device includes decoder (1), associative attributes unit (2),
    encoder (3), main AND-gates unit (4), internal memory (5), OR-gates
    (15) and additional AND-gates unit (16).
        A number of cycles necessary for data recording into one complex
    cell of the associative memory (AM) is equal to the number of the
    associative attributes combined in the circuit. During data recording
    to the AM the associative attribute, attribute coupling presence
    signal, attribute address and main data are fed to the corresp. inputs
    of the AM.
        USE/ADVANTAGE - In computer engineering, e.g. storage devices for
    processors with async. control of calculation in searching for ready to
    perform commands and data **search   systems** using **simultaneous
    several** attributes. Increased data capacity by providing build-up of
    structural elements. Bul.37/7.10.88. (6pp Dwg.No.1/4)
Title Terms: COMPUTER; ENGINEERING; ASSOCIATE; MEMORY; DATA; INPUT; DECODE;
    CONNECT; ADDRESS; INPUT; RAIL; CONTROL; INPUT; MODE; INPUT; RAIL
Derwent Class: U14
International Patent Class (Additional): G11C-015/00
File Segment: EPI

   12/5/23   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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004652376
WPI Acc No: 1986-155719/198624
XRPX Acc No: N86-115723
    Simultaneous **radar multi-target search method - conducts search with
    controlled pattern and time to minimise slew time by keeping antenna
    close to tracked target**
Patent Assignee: US SEC OF AIR FORCE (USAF)
Inventor: PHILLIPS R A
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6772813	A	19860311	US 86772813	A	19860311	198624	B
US 4673938	A	19870616	US 85772813	A	19850905	198726	

Priority Applications (No Type Date): US 85772813 A 19850905; US 86772813 A
    19860311
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6772813   A   30

Abstract (Basic): US 6772813 A
        The radar system is directed to perform a continuous radar sequence
    consisting of three phases. In the first or search phase the radar
    antenna is scanning and the coverage is controlled to provide a fixed
    update rate to the tracker while at the **same   time** minimising
    antenna slow time. The second or reaquisition phase involves placement
    of the radar antenna over the tracked target and redetecting it.
        Finally, the third phase involves estimating the target position
    and velocity from range and angle measurements made during the redetect
    stage. The system is fully dynamic allowing the accuracy to be
    controlled while minimising RF emissions directed at the target
    aircraft.
        ADVANTAGE - **System   searches** for **additional** aircraft while
    maintaining track on selected target. (30pp Dwg.No.0/7)
Title Terms: **SIMULTANEOUS** ; RADAR; MULTI; TARGET; SEARCH; METHOD;
    CONDUCTING; SEARCH; CONTROL; PATTERN; TIME; MINIMISE; SLEW; TIME; KEEP;
    ANTENNA; CLOSE; TRACK; TARGET
Derwent Class: W06
International Patent Class (Additional): G01S-013/74

12/5/24   (Item 24 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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004097422
WPI Acc No: 1984-242963/198439
XRPX Acc No: N84-181851
 **Ultrasonic inspection system - has data buffer-controller for digitising,
 encoding and storing corrected or uncorrected flaw area data**
Patent Assignee: BETHLEHEM STEEL CORP (BETH   )
Inventor: HUNSICKER G L; NUSBICKEL E M; ROMBERGER C J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 4470304	A	19840911	US 82383657	A	19820601	198439	B

Priority Applications (No Type Date): US 82383657 A 19820601
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4470304	A		24		

Abstract (Basic): US 4470304 A
     The inspection is done across the width of a hot moving workpiece,
such as steel plates and the like. In addition to a **multiplexed**
transducer array **search** unit, the **system** includes an adjustable
ultrasound fluid couplant, a main ultrasonic instrument modified with a
digital multi-channel R.F. attenuation controller and a digital
automatic flaw gate controller combined as **on -line** calibration
device. The calibration device automatically corrects echo pulses for
attenuation errors due to effects of variations in workpiece alloy or
composition and temp. and timing errors due to effects of variations in
thickness and transducer gap, respectively.
     System further includes an ultrasonic data buffer/controller (UDBC)
for digitising, encoding and storing corrected or uncorrected flaw area
data passed by the flaw gate during workpiece movement. The UDBC,
together with a process control minicomputer, a display terminal and
printer, provides computer-aided flaw area detection and reconstruction
with printouts of an encoded flaw map and an A.S.T.M. flaw evaluation.
     USE - For real time high-speed pulse echo testing.
     0/8
Title Terms: ULTRASONIC; INSPECT; SYSTEM; DATA; BUFFER; CONTROL; DIGITAL;
  ENCODE; STORAGE; CORRECT; UNCORRECTED; FLAW; AREA; DATA
Derwent Class: S03
International Patent Class (Additional): G01N-029/04
File Segment: EPI

12/5/25   (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.

001249486
WPI Acc No: 1975-D3282W/197513
 **High speed associative memory - is for electronic bulk storage with
 modular organisation of search tables**
Patent Assignee: IBM CORP (IBMC   )
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 964372	A	19750311				197513	B

Priority Applications (No Type Date): CA 100728 A 19701216

Abstract (Basic): CA 964372 A
     The associative search apparatus is for an electronic bulk storage

in which data are stored in parallel by word in electronically
rotatable memory elements selectable by a memory selection matrix.
Search tables are organized on a modular basis so that the
simultaneous search of many table entries is accomplished at one time.
Smaller or larger logical entries are **searched** within the **system** by
executing **several** search operations. The first search operation marks
the location of where word match conditions occurred in the first table
search.
Title Terms: HIGH; SPEED; ASSOCIATE; MEMORY; ELECTRONIC; BULK; STORAGE;
  MODULE; ORGANISE; SEARCH; TABLE
Derwent Class: U14
International Patent Class (Additional): G11C-000/01
File Segment: EPI

12/5/26   (Item 26 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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001241577
WPI Acc No: 1975-C5365W/197510
 High speed associative memory - stores data in parallel by word in
 electronically rotatable elements selectable by memory matrix
Patent Assignee: IBM CORP (IBMC   )
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
CA 963162   A   19750218   197510 B

Priority Applications (No Type Date): US 69889434 A 19691231

Abstract (Basic): CA 963162 A
        An associative search apparatus for an electronic bulk storage in
    which data are stored in parallel by word in electronically rotatable
    memory elements selectable by a memory selection matrix. Search tables
    are organized on a modular basis so that the **simultaneous** search of
    many table entries is accomplished at one time. Smaller or larger
    logical entries are **searched** within the **system** by executing
    several search operations. The first search operation marks the
    location of where word match conditions occurred in the first search.
    The second search operation compares the second search argument against
    the second table only at the same relative positions where matches
    occurred in the first table.
Title Terms: HIGH; SPEED; ASSOCIATE; MEMORY; STORAGE; DATA; PARALLEL; WORD;
  ELECTRONIC; ROTATING; ELEMENT; SELECT; MEMORY; MATRIX
Derwent Class: U14
International Patent Class (Additional): G11C-000/01
File Segment: EPI

12/5/27   (Item 27 from file: 347)
DIALOG(R)File 347:JAPIO
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06425456   **Image available**
PIPING ROUTE SEARCHING METHOD, ITS DEVICE, PIPING ROUTE FORMING METHOD AND
ITS DEVICE

PUB. NO.:   2000-011019 [JP 2000011019 A]
PUBLISHED: January 14, 2000 (20000114)
INVENTOR(s):   MINATO HIROSHI
APPLICANT(s): NKK CORP
APPL. NO.:   10-173282 [JP 98173282]
FILED: June 19, 1998 (19980619)
INTL CLASS: G06F-017/50; G06F-017/00

                            ABSTRACT
PROBLEM TO BE SOLVED: To **simultaneously**   **search** the **system** of **plural**

pipings without joining ⬤ually in a piping network prov⬤d with plural starting and end points by erasing a searched route from an object to be searched, **simultaneously** searching the plural routes and classifying the searched **simultaneous** plural routes at the time of searching the **simultaneous** plural routes in the piping network.

SOLUTION: A **simultaneous** plural-route searching device 16 searches the piping routes of a piping network N provided with plural starting point piers 1-4 and plural end point tank groups 7-10 and stores them. Then, the plural **simultaneous** routes are searched while erasing the searched routes from an object to be searched at the time of searching the **simultaneous** plural-route without joining mutually in the piping network N and the whole plural **simultaneous** routes are classified against the piping network N. A **simultaneous** plural-route forming device 17 selects a valve control signal based on the number of the routes inputted from the plural **simultaneous** routes which are classified and stored by the device 16, transmits the valve control signal and forms the plural **simultaneous** routes without joining mutually. against the actual piping network N.

12/5/28   (Item 28 from file: 347)

05924798   **Image available**
PICTURE DISPLAYING BROWSER AND ITS STORAGE DEVICE AND PICTURE DISPLAYING METHOD

PUB. NO.:   10-207898 [JP 10207898 A]
PUBLISHED: August 07, 1998 (19980807)
INVENTOR(s):   ISHIZAWA TERUMI
APPLICANT(s): ISHIZAWA TERUMI [000000] (An Individual), JP (Japan)
APPL. NO.:   09-007508 [JP 977508]
FILED: January 20, 1997 (19970120)
INTL CLASS: [6] G06F-017/30
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT
PROBLEM TO BE SOLVED: To reduce the charge of a call and to improve the easy handling of the browser by the **simultaneous** retrieval of **plurality** of **search** **engines** and the down loading of plurality of home page data by compressing home page data information related to title information when a check information is inputted to the title information of each search engine in a picture and loading down the compressed information.
SOLUTION: The search engines (yellow pages) of respective campanies in target servers 1 to 7,... are extracted and displayed by installing them by a floppy disk or a CD-ROM 16 to be a program storage device. In this case, a busy personal computer 13 directly reads out the title information of **plurality** of related **search** **engines** through an inter-connection network 8, a telephone line 12 connected after inputting a signal buy a keyword 14, a provider 10, and a telephone line 11. Then the title information data of respective search engines are extracted and collectively displayed like display pictures 17a to 17h.

12/5/29   (Item 29 from file: 347)

05766311   **Image available**
TWO STEP **SEARCH** PROCESSING **SYSTEM** FOR LINEAR LIST TYPE CACHE MEMORY INFORMATION

PUB. NO.:   10-049411 [JP 10049411 A]
PUBLISHED: February 20, 1998 (19980220)
INVENTOR(s):   TSUTSUMI KAZUO

NASHIMOTO KUNIO
ITAI TAKEO
TOKUMARU KEISUKE
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
HITACHI SOFTWARE ENG CO LTD [472485] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 08-209566 [JP 96209566]
FILED: August 08, 1996 (19960808)
INTL CLASS: [6] G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)

ABSTRACT

PROBLEM TO BE SOLVED: To reduce the overhead of search processing by
performing the double step search of the search of a belonging group and a
search inside a data group belonging to that group when searching data as
an object out of data file information groups, which are **simultaneously**
managed by a linear list type, existent in a cache memory pool.

SOLUTION: Corresponding to a data access request 32 to a file, the search
of the group to which the data of access object belong is processed as one
step searches 33 and 34. Next, as two step searches, **sequential** searches
35, 36 and 3A are performed only to a linear list type cache buffer
registered as the belonging group so that filed data existent on the cache
buffer memory pool can be searched. When the data of access object do no
exist on the cache buffer memory pool, such data are read from the file and
registered on the cache buffer.

12/5/30 **(Item 30 from file: 347)**
DIALOG(R)File 347:JAPIO
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04717830 **Image available**
SEARCH SYSTEM FOR RADIO COMMUNICATION SYSTEM

PUB. NO.: 06-188830 [JP 6188830 A]
PUBLISHED: July 08, 1994 (19940708)
INVENTOR(s): KONNO MASAHIRO
HANAWA TETSUYA
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 04-341770 [JP 92341770]
FILED: December 22, 1992 (19921222)
INTL CLASS: [5] H04B-007/26; H04B-007/26
JAPIO CLASS: 44.2 (COMMUNICATION -- Transmission Systems)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &
Microprocessers)

ABSTRACT

PURPOSE: To eliminate the problem of the disturbance of the series of a
radio communication system, or system selection accompanied by the
adjecency of the same series system by **sequentially** searching the radio
communication system advantageous to a user, in a search system for
selecting the appropriate radio communication system from the plural radio
communication systems in a portable telephone terminal when the plural
radio communication systems whose carrier frequencies are different are
present in the same area.

CONSTITUTION: The selection priority order of the plural radio
communication systems is preliminarily registered in the portable telephone
terminal (step S1), the home system of a prescribed carrier frequency
preliminarily contracted by the portable telephone terminal is searched
(step S2), and when the home system can not be searched, the **plural** radio
communication **systems** are **searched** according to the selection priority
order preliminarily registered in the portable telephone terminal (step
S4).

04459116   **Image available**
RELATIVE INFORMATION NETWORK SEARCHING SYSTEM

PUB. NO.:   06-103016 [JP 6103016 A]
PUBLISHED: April 15, 1994 (19940415)
INVENTOR(s):   TAKADA HISAYASU
                NAKAGAWA TORU
                KOBAYASHI NAOKI
APPLICANT(s):   NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese
                Company or Corporation), JP (Japan)
APPL. NO.:   03-291368 [JP 91291368]
FILED: November 07, 1991 (19911107)
INTL CLASS: [5] G06F-003/14 ; G06F-003/14 ; G06F-012/00
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.2
                (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1770, Vol. 18, No. 376, Pg. 114, July
                14, 1994 (19940714)

ABSTRACT

PURPOSE: To display a desired window capable of making access to an access
enable state without performing an operation to close the window in use or
to search the desired window capable of making access to a screen every
time in the case of accessing the window of another service program while
searching information in an information **search   system** by opening
plural windows on one display picture.

CONSTITUTION: A window ID is imparted to each window, a network connection
control part 6 for the information network of an information search system
1 is provided with a managing table for which information displayed on the
display picture is made correspondent to the window ID, the window ID
corresponding to the inputted area designated the position on the display
picture is provided from the managing table, and a window display control
part 4 switches and controls the picture so as to make directly access to
the window provided with this window ID

02154074   **Image available**
TEXT SEARCH ENGINE AND ITS CONTROL SYSTEM

PUB. NO.:   62-070974 [JP 62070974 A]
PUBLISHED: April 01, 1987 (19870401)
INVENTOR(s):   TAKAHASHI TSUNESUKE
                NAGAI HAJIME
APPLICANT(s):   NEC CORP [000423] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   60-211543 [JP 85211543]
FILED: September 24, 1985 (19850924)
INTL CLASS: [4] G06F-015/40; G06F-007/28
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.1
                (INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.2
                (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 611, Vol. 11, No. 270, Pg. 62,
                September 03, 1987 (19870903)

ABSTRACT

PURPOSE: To check the presence or absence of matching at a segment level by
providing plural internal signal detecting means and setting the threshold
value of matching degree.

CONSTITUTION: A text **search** **engine** can store **many** pattern symbol trains and compares each part of an input data symbol train with all pattern symbol trains all at once for each input of a single symbol code input. Then the results of these collations are delivered through a latch circuit 124 serving as an internal signal detecting means. At the **same** **time** , the weight coefficient is allocated to each identification code showing a specific one of plural circuits 124 that is equal to 1. As a result, the matching degree can be delivered between the data symbol train of each segment and plural pattern symbol trains stored in an associative memory part 110. Then the threshold value is set to the matching degree to attain the check for presence or absence of matching at a segment level.

```
Set    Items    Description
S1         2    AU=(LAWRENCE, S? OR LAWRENCE S? OR GILES C? OR GILES, C?)
S2     22683    (QUER? OR SEARCH?)(2N)(ENGINE? OR SERVICE? OR SITE? OR SYS-
                TEM? OR AGENT? OR TOOL? ?)
S3       430    (MEGA OR META)()SEARCH? OR METASEARCH? OR MEGASEARCH?
S4       880    S2(3N)(MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR TWO OR A-
                DDITIONAL?)
S5     86239    SIMULTANEOUS? OR COOCCUR? OR SAME()TIME? OR SEQUENTIAL? OR
                SAME()(SEARCH? OR QUER? OR REQUEST?)
S6       172    S4 AND S5
S7       823    S4 AND (WWW OR INTERNET? OR INTRANET? OR ONLINE? OR ON()LI-
                NE? OR WORLD()WIDE()WEB? OR WAN)
S8        39    S3(S)S4(S)S5 AND S7
S9        39    RD (unique items)
S10        3    S9 NOT PY>1997
S11        3    S10 NOT PD>970710
File 621:Gale Group New Prod.Annou.(R) 1985-2001/Mar 05
         (c) 2001 The Gale Group .
File 278:Microcomputer Software Guide 2001/Feb
         (c) 2001 Reed Elsevier Inc.
File 256:SoftBase:Reviews,Companies&Prods. 85-2001/Jan
         (c)2001 Info.Sources Inc
?logoff hold
```

Product +
Software
Files

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01346193   Supplier Number: 46139849   (USE FORMAT 7 FOR FULLTEXT)
QUARTERDECK ANNOUNCES WEBCOMPASS PERSONAL EDITION TO BE LAUNCHED IN MARCH
News Release, pN/A
Feb 12, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 387

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
Powerful Add-on for Netscape Navigator and Microsoft **Internet** Explorer
MARINA DEL REY, Calif., February 12, 1996---Quarterdeck Corp. (Nasdaq:
QDEK) announced a mass...

...of its award-winning WebCompass that's built around key features of
WebCompass, including the **simultaneous   metasearch** of **multiple** Web
search   engines and preparing an abstract of the query data, all through
a point-and-click interface. WebCompass Personal Edition works with all
major browsers and makes searching on the **World   Wide   Web** exciting and
efficient. A beta version of WebCompass Personal Edition will be available
for free...
...of below $40. "WebCompass Personal Edition is targeted at users of
Netscape Navigator and Microsoft **Internet** Explorer, in addition to users
of Quarterdeck's **InternetSuite** ," said Gaston Bastiaens, President and CEO
of Quarterdeck. "Because WebCompass Personal Edition has proprietary
technology...

...business for the Web search engine companies." In preparing WebCompass
Personal Edition for the broader **Internet** market, special attention was
given to ease-of-use and the user interface. Quarterdeck will...

...is a pioneer in the development of software products in four strategic
business areas: Utilities, **Internet** Solutions, **Internet** Services, and
Communications. The company has led the industry in bringing utilities
solutions to the...

...QEMM memory management software. The company also offers an entire line
of powerful, next-generation **Internet** tools for corporate, small business
and individual users, including the award-winning WebCompass, and the...

...and pricing information can be obtained by calling (310) 309-3700, by
accessing Quarterdeck's **Internet** Web site at http://**www** .quarterdeck.
corn/, or by sending an e-mail request to info@quarterdeck.com.

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00099421   DOCUMENT TYPE: Review

PRODUCT NAMES: AltaVista   (610011)

TITLE: Internet `Onesearch' with the Mega Search Engines
AUTHOR: Notess, Greg R
SOURCE: Online Magazine,   v20 n6 p36(4) Nov/Dec 1996
ISSN: 0146-5422
HOMEPAGE: http://www.onlineinc.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990530

TITLE: Internet `Onesearch' with the Mega Search Engines

DEC's AltaVista, Beaucoup's Search Engines Forms, SavvySearch, and MetaCrawler are **mega search** engines discussed. **Mega Search** engines do not create their own databases. Instead they use databases collected by other **Internet** search engines, including AltaVista, HotBot, and Infoseek. They provide a search interface with which users can submit queries to multiple finding tools. To accomplish this, the **mega search engines** use **multiple** approaches. Some list **search engines** and provide a form for each. This is the all-in-one method used by the All-In-One page and Beaucoup. It allows a **sequential** search, in which the user can run search engines in sequence. The other method, used...

...to more than one search engine from one page. The All-In-One page provides **multiple** classes of **search tools** , including **Internet search engines** , people, software, and technical reports. Another method is demonstrated in the multilingual Search Engines Forms...

DESCRIPTORS: Front Ends; **Internet** Utilities; Information Retrieval; Indexing Software; Query & Retrieval Systems; **Internet** Portals; **Internet** Search Engines

11/3,K/3   (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00095164   DOCUMENT TYPE: Review

PRODUCT NAMES: WebSeeker (634093); More Like This (629901); Internet **FastFind (634107); WebCompass 2.0 (595853**

TITLE: Searching is my Business: A Gumshoe's Guide to the Web
AUTHOR: Tweney, Dylan
SOURCE: PC World,   v14 n12 p182(8) Dec 1996
ISSN: 0737-8939
HOMEPAGE: http://www.pcworld.com

RECORD TYPE: Review
REVIEW TYPE: Product Comparison
GRADE: Product Comparison, No Rating

REVISION DATE: 19990130

...PRODUCT NAMES: 629901); Internet **FastFind...**

...Group's WebSeeker, KDL Interactive's (aka Knowledge Discovery's) More Like This, Symantec's **Internet** Fast Find, and Quarterdeck Office Systems' WebCompass 2.0 are some of the **many World Wide Web search tools** highlighted. Selecting the right search tool combo can help users stay 'untangled' when scouring the...

...good search strategy and carefully building queries (including zeroing in on the subject and modifying **searches**); **metasearch tools** (which **search several engines** using the **same query**); search assistants; and offline browsers. Arf and WebSeeker are **metasearch** tools, while More Like This is a very useful search assistant that runs advanced queries without requiring the user to learn search syntax. Other powerful search assistants are **Internet** FastFind and WebCompass.

DESCRIPTORS: **Internet** Utilities; Information Retrieval; Front Ends; Query & Retrieval Systems; IBM PC & Compatibles
?ds;show files

```
Set      Items   Description
S1          55   AU=(LAWRENCE, S? OR LAWRENCE S? OR GILES C? OR GILES, C?)
S2        6119   (QUER? OR SEARCH?)(2N)(ENGINE? OR SERVICE? OR SITE? OR SYS-
                 TEM? OR AGENT?)
S3          18   (MEGA OR META)()SEARCH? OR METASEARCH? OR MEGASEARCH?
S4         387   S2(3N)(MULTIPL? OR SEVERAL? OR MANY OR PLURAL? OR TWO OR A-
                 DDITIONAL?)
S5      392261   SIMULTANEOUS? OR COOCCUR? OR SAME()TIME? OR SEQUENTIAL? OR
                 SAME()(SEARCH? OR QUER? OR REQUEST?)
S6         288   S4 AND S5
S7         261   S4 AND (WWW OR INTERNET? OR INTRANET? OR ONLINE? OR ON()LI-
                 NE? OR WORLD()WIDE()WEB? OR WAN)
S8         227   S4 AND IC=G06F?
S9         189   S4 AND S5 AND S7
S10          5   S9 AND IC=(G06F-003? OR G06F-013?)
S11         23   S4(10N)S5
S12          5   S4(S)S5(S)(WWW OR WORLD()WIDE()WEB OR W3 OR INTERNET? OR I-
                 NTRANET? OR WAN OR ONLINE? OR ON()LINE)
S13         44   S3 OR S10 OR S11 OR S12
S14         21   S13 NOT AD>980710
S15         21   IDPAT (sorted in duplicate/non-duplicate order)
S16         18   IDPAT (primary/non-duplicate records only)
S17          0   S1 AND S4
?show files
File 348:EUROPEAN PATENTS 1978-2001/Feb W04
         (c) 2001 European Patent Office
File 349:PCT Fulltext 1983-2001/UB=20010222, UT=20010208
         (c) 2001 WIPO/MicroPat
```

DIALOG(R)File 348:EUROPEAN PATENTS
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00975324
Pipeline decoding system
Pipeline-System zur Dekodierung
Systeme pipeline de decodage
PATENT ASSIGNEE:
   Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
      92614, (US), (applicant designated states:
      AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)
INVENTOR:
   Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
      (GB)
   Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
      Gloucestershire GL11 6BD, (GB)
   Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
      (GB)
   Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucesterhire
      GL12 7ND, (GB)
   Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
   Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
      rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 884910 A1 981216 (Basic)
APPLICATION (CC, No, Date):   EP 98202132 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
 EP 674443 (EP 953013018)
INTERNATIONAL PATENT CLASS: H04N-007/24; **G06F-013/00** ; G06F-009/38

ABSTRACT EP 884910 A1
   A pipeline system having an inverse modeller stage and an inverse
   discrete cosine transform stage, comprising a processing stage,
   positioned between said inverse modeller stage and said inverse discrete
   cosine transform stage, responsive to tokens for processing data, wherein
   said tokens each comprise a plurality of data words, each said word
   including an extension indicator which indicates a presence or an absence
   of additional words in said token, a length of said token being
   determined by said extension indicators, whereby the length of said token
   can be unlimited;

   wherein said tokens are communicated from said inverse modeller stage to
   said processing stage.
ABSTRACT WORD COUNT: 104

LEGAL STATUS (Type, Pub Date, Kind, Text):
   Change: 000607 A1 International Patent Classification changed:
                              20000419
   Application: 981216 A1 Published application (A1with Search Report
                              ;A2without Search Report)
   Change: 000712 A1 Title of invention (French) changed: 20000524
   Change: 000712 A1 Title of invention (English) changed: 20000524
   Change: 000712 A1 Title of invention (German) changed: 20000524
   Change: 000712 A1 International Patent Classification changed:
                              20000524
   Change: 000607 A1 Title of invention (German) changed: 20000419
   Change: 000607 A1 Title of invention (English) changed: 20000419
   Change: 000607 A1 Title of invention (French) changed: 20000419
   Examination: 981216 A1 Date of filing of request for examination:
                              980626
   Examination: 990901 A1 Date of dispatch of the first examination
                              report: 19990713
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count

```
         CLAIMS A   (English)    451        498
         SPEC A     (English) 9851      126705
Total word count - document A        127203
Total word count - document B             0
Total word count - documents A + B  127203
```

16/5/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00967564
NATURAL LANGUAGE   META- SEARCH SYSTEM AND METHOD
SYSTEME ET PROCEDE DE METARECHERCHE DE LANGAGE NATUREL
PATENT ASSIGNEE:
   Practical Approach Corporation, (2574080), Suite C-210, 151 Frobisher
      Drive, Waterloo, Ontario N2V 2C9, (CA), (Applicant designated States:
      all)
INVENTOR:
   REDFERN, Darren, M., 230 Brunswick Street, Stratford, Ontario N5A 3M4,
   (CA)
PATENT (CC, No, Kind, Date):
                              WO 9826357   980618
APPLICATION (CC, No, Date):   WO 97951014 971209; WO 97CA970   971209
PRIORITY (CC, No, Date): US 769929 961209
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
   MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: G06F-017/30
CITED PATENTS (WO A):   P A   A   Y
CITED REFERENCES (WO A):
   DATABASE INSPEC INSTITUTE OF ELECTRICAL ENGINEERS, STEVENAGE, GB Inspec
      No. AN5583922, XP002058810 & TOMAIUOLO N.G. ET AL: "Web Search
      Engines: Key to Locating Information for All Users or Only the
      Cognoscenti?" PROC. ONLINE INFORMATION MEETING, 3 - 5 December 1996,
      LONDON, pages 41-48,
   SELBERG E ET AL: "THE METACRAWLER ARCHITECTURE FOR RESOURCE AGGREGATION
      ON THE WEB" IEEE EXPERT, vol. 12, no. 1, January 1997, pages 11-14,
      XP000689719
   BALDAZO R: "NAVIGATING WITH A WEB COMPASS" BYTE, vol. 21, no. 3, 1 March
      1996, page 97/98 XP000600179
   RODRIGUEZ G. ET AL.:   "Alephweb: A Search Engine Based on the Federated
      Structure" PROC. 7TH. JOINT EUROPEAN NETWORKING CONFERENCE, 13 - 16
      May 1996, BUDAPEST , pages 112-1-112-10, XP002058809;
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 20000405 A1 International application. (Art. 158(1))
 Application: 981118 A1 International application (Art. 158(1))
 Withdrawal: 20000405 A1 Date application deemed withdrawn: 19990710
 Appl Changed: 20000405 A1 International application not entering
                          European phase
LANGUAGE (Publication,Procedural,Application): English; English; English

16/5/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

00895663
A SYSTEM AND METHOD FOR FINDING INFORMATION IN A DISTRIBUTED INFORMATION
   SYSTEM USING QUERY LEARNING AND META SEARCH
SYSTEME ET METHODE DE RECHERCHE D'INFORMATION DANS UN SYSTEME D'INFORMATION
   REPARTI PAR APPRENTISSAGE DE REQUETE ET META-RECHERCHE
PATENT ASSIGNEE:
   AT & T Corp., (2349571), 131 Morristown Road, Basking Ridge, NJ 07920,
      (US), (Applicant designated States: all)
INVENTOR:
   COHEN, William, W., 178 Belmont Avenue, North Plainfield, NJ 07060, (US)
   SINGER, Yoram, 36 Columbus Avenue, New Providence, NJ 07974, (US)
PATENT (CC, No, Kind, Date):

WO 9738377 971016

APPLICATION (CC, No, Date):   WO 97920020 970409;   WO 97US5355 970409
PRIORITY (CC, No, Date): US 15231 P 960410
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
  MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-019/00
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 980107 A1 International application (Art. 158(1))
 Application: 991103 A1 International application. (Art. 158(1))
 Appl Changed: 991103 A1 International application not entering European
                             phase
 Withdrawal: 991103 A1 Date application deemed withdrawn: 19981111
LANGUAGE (Publication,Procedural,Application): English; English; English

 16/5/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

00601068
Automatic telephone system
Automatisches Fernsprechsystem
Systeme de telephonie automatique
PATENT ASSIGNEE:
  Comverse Network Systems, Inc., (2473550), 100 Quannapowitt Parkway,
    Wakefield, Massachusetts 01880, (US), (Proprietor designated states:
    all)
INVENTOR:
  Jones, Scott A., 51 Paine Avenue, Prides Crossing, MA 01965, (US)
LEGAL REPRESENTATIVE:
  Skone James, Robert Edmund (50281), GILL JENNINGS & EVERY Broadgate House
    7 Eldon Street, London EC2M 7LH, (GB)
PATENT (CC, No, Kind, Date): EP 588646 A2 940323 (Basic)
                              EP 588646 A3 940622
                              EP 588646 B1 000119
APPLICATION (CC, No, Date):   EP 93307332 930916;
PRIORITY (CC, No, Date): US 946895 920918
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: H04M-003/42; H04M-003/50; H04M-003/54
CITED PATENTS (EP B): EP 295470 A; WO 92/22164 A; DE 3501814 A; US 4674115
  A; US 5029196 A
CITED REFERENCES (EP B):
  PATENT ABSTRACTS OF JAPAN vol. 12, no. 414 (E-677)2 November 1988 &
    JP-A-63 152 258 (NEC CORP) 24 June 1988
  IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS - ICC '90 vol. 4 , 15
    April 1990 , ATLANTA US pages 1351 - 1357 XP146025 HATTORI ET AL.
    'Personal communication - concept and architecture';

ABSTRACT EP 588646 A2
    Equipment providing information services, whether installed near a
  central office or provided as part of a PBX includes a search service for
  generating a number of outdialing operations in an effort to reach a
  subscriber of the search service for a caller. A plurality of outdialing
  operations are initiated (66) simultaneously, sequentially, or as sets of
  calls in a sequence with each set including one or more simultaneously
  dialed telephone numbers. The numbers called may be extensions on a PBX,
  phone numbers within any area code, cellular phones, or any other type of
  number which can be reached by telephone. The caller is kept informed
  (128,130) of the success or failure of the outdialing operations and when
  the subscriber called by the caller is reached, the two are connected and
  any other outdialing operation is terminated. When all of the outdialing
  operations for one set of telephone numbers is unsuccessful, the next set
  in sequence is used in one or more new outdialing operations. (see image
  in original document)
ABSTRACT WORD COUNT: 171
NOTE:
 .Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
```
  Lapse:            001213 B1 Date of lapse of European Patent in a
                              contracting state (Country, date):  CH
                              20000425, LI 20000425,
  Grant:            20000119 B1 Granted patent
  Lapse:            010221 B1 Date of lapse of European Patent in a
                              contracting state (Country, date):  AT
                              20000119, BE 20000119, CH 20000119, LI
                              20000119,
  Lapse:            001227 B1 Date of lapse of European Patent in a
                              contracting state (Country, date):  CH
                              20000119, LI 20000119,
  Oppn None:        010103 B1 No opposition filed: 20001020
  Application:      940323 A2 Published application (A1with Search Report
                              ;A2without Search Report)
  Search Report:    940622 A3 Separate publication of the European or
                              International search report
  Examination:      950222 A2 Date of filing of request for examination:
                              941222
  Examination:      971112 A2 Date of despatch of first examination report:
                              970930
  Assignee:         990811 A2 Transfer of rights to new applicant:
                              Comverse Network Systems, Inc. (2473550) 100
                              Quannapowitt Parkway Wakefield, Massachusetts
                              01880 US
```
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
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Available Text  Language   Update     Word Count
      CLAIMS B  (English)  200003      1746
      CLAIMS B  (German)   200003      1655
      CLAIMS B  (French)   200003      2007
      SPEC B    (English)  200003      5087
Total word count - document A           0
Total word count - document B        10495
Total word count - documents A + B   10495
```


 16/5/5   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

00567648
Combined camera system
Multifunktionelles Kamerasystem
Systeme de camera combine
PATENT ASSIGNEE:
  UNITED PARCEL SERVICE OF AMERICA, INC., (1605140), 400 Perimeter Center,
    Terraces North, Atlanta, GA 30346, (US), (applicant designated states:
    AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
  Smith, Steven L., 138 Pisgah Road, Oxford, CT 06478, (US)
  Mulligan, Joseph P., 278 Papurah Road, Fairfield, CT 06430, (US)
LEGAL REPRESENTATIVE:
  Beetz & Partner Patentanwalte (100712), Steinsdorfstrasse 10, 80538
    Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 571923 A2 931201 (Basic)
                              EP 571923 A3 940316
                              EP 571923 B1 990120
APPLICATION (CC, No, Date):   EP 93108360 930524;
PRIORITY (CC, No, Date): US 889028 920526
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
  NL; PT; SE
INTERNATIONAL PATENT CLASS: G06K-007/10; G06K-007/14;
CITED PATENTS (EP A): US 4874936 A
CITED REFERENCES (EP A):
  PATENT ABSTRACTS OF JAPAN vol. 10, no. 209 (E-421)22 July 1986
  PATENT ABSTRACTS OF JAPAN vol. 17, no. 178 (E-1347)7 April 1993
  PATENT ABSTRACTS OF JAPAN vol. 14, no. 118 (C-697)6 March 1990;

ABSTRACT EP 571923 A2

The camera system (10,100) of the present invention simultaneously searches for a number of differing optical acquisition targets (44). Upon detecting an acquisition target (44) it decodes according to corresponding differing decoding algorithms. To facilitate this operation there is a system bus (170) as well as a dedicated data bus (172) for applying a scan signal of an optical scanning device (154) to differing detection circuitry. This system may decode, for example, both bar codes and concentric rings. The scan signal is constantly adjusted according to both a dark reference for correcting offset and a white reference for correcting gain. The gain is also corrected according to the scanning rate as well as the amount of illumination present. A measure of this illumination may be applied directly to the optical scanning device (154) by way of a fiber optic cable (402) which transmits light from the illumination source (15). When detecting concentric rings the system of the present invention uses stored templates which represent a number of transformations of the target (44), for example, a number of magnifications. When the transformation of a target (44) is determined, the corresponding stored template is correlated with the scan signal from the optical scanning device (154). To detect concentric rings the scan signal is applied to interleaving circuitry (180) which correlates more than one scan at a time to provide constant throughput even though the stages of the detector operate at different speeds. Optical calibration is eliminated by fixed optics wherein all optical elements are rigidly mounted at very close tolerances. The illumination source (15) is disposed on one focus (22) of an ellipse (18) wherein the other focus (24) is disposed at the maximum scanning distance and the reflector (14) is formed to define the illumination ellipse (18) to maximize the light applied to the object (42). The various heat producing elements are disposed in sealed compartments (40a,c) which are cooled by forced air which is circulated through a heat exchanger. A real time focusing system (500) is provided wherein the distance from the scanning device (154) to an opposing surface (20,42) is constantly monitored and the system is constantly focused according to the distance. (see image in original document)

ABSTRACT WORD COUNT: 370
LEGAL STATUS (Type, Pub Date, Kind, Text):
Oppn None:	20000112 B1	No opposition filed: 19991021
Application:	931201 A2	Published application (A1with Search Report ;A2without Search Report)
Lapse:	20000322 B1	Date of lapse of European Patent in a contracting state (Country, date): DE 19990421,
Change:	940126 A2	Obligatory supplementary classification (change)
Search Report:	940316 A3	Separate publication of the European or International search report
Change:	940316 A2	Representative (change)
Examination:	941109 A2	Date of filing of request for examination: 940905
Examination:	970514 A2	Date of despatch of first examination report: 970401
Grant:	990120 B1	Granted patent

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9903	500
CLAIMS B	(German)	9903	439
CLAIMS B	(French)	9903	590
SPEC B	(English)	9903	11983
Total word count - document A			0
Total word count - document B			13512
Total word count - documents A + B			13512

16/5/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00567634
Method and system for target image acquisition
Verfahren und System zur Zielbilderkennung
Methode et systeme pour l'acquisition d'une image
PATENT ASSIGNEE:
  UNITED PARCEL SERVICE OF AMERICA, INC., (1605140), 400 Perimeter Center,
    Terraces North, Atlanta, GA 30346, (US), (applicant designated states:
    AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
  Skinger, Gregory P., 45 Winterwood Drive, Southbury, CT 06488, (US)
LEGAL REPRESENTATIVE:
  Beetz & Partner Patentanwalte (100712), Steinsdorfstrasse 10, 80538
    Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 571913   A2   931201 (Basic)
                               EP 571913   A3   940323
                               EP 571913   B1   990804
APPLICATION (CC, No, Date):   EP 93108344 930524;
PRIORITY (CC, No, Date): US 889019 920526
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
  NL; PT; SE
INTERNATIONAL PATENT CLASS: G06K-007/10; G06K-007/14; G06K-019/06;
CITED PATENTS (EP A): US 5039847 A; US 4896029 A; US 4874936 A; WO 9301566
  A; US 4826285 A

ABSTRACT EP 571913 A2
    The camera system (10,100) of the present invention simultaneously
searches for a number of differing optical acquisition targets (44). Upon
detecting an acquisition target (44) it decodes according to
corresponding differing decoding algorithms. To facilitate this operation
there is a system bus (170) as well as a dedicated data bus (172) for
applying a scan signal of an optical scanning device (154) to differing
detection circuitry. This system may decode, for example, both bar codes
and concentric rings. The scan signal is constantly adjusted according to
both a dark reference for correcting offset and a white reference for
correcting gain. The gain is also corrected according to the scanning
rate as well as the amount of illumination present. A measure of this
illumination may be applied directly to the optical scanning device (154)
by way of a fiber optic cable (402) which transmits light from the
illumination source (15). When detecting concentric rings the system of
the present invention uses stored templates which represent a number of
transformations of the target (44), for example, a number of
magnifications. When the transformation of a target (44) is determined,
the corresponding stored template is correlated with the scan signal from
the optical scanning device (154). To detect concentric rings the scan
signal is applied to interleaving circuitry (180) which correlates more
than one scan at a time to provide constant throughput even though the
stages of the detector operate at different speeds. Optical calibration
is eliminated by fixed optics wherein all optical elements are rigidly
mounted at very close tolerances. The illumination source (15) is
disposed on one focus (22) of an ellipse (18) wherein the other focus
(24) is disposed at the maximum scanning distance and the reflector (14)
is formed to define the illumination ellipse (18) to maximize the light
applied to the object (42). The various heat producing elements are
disposed in sealed compartments (40a,b,c) which are cooled by forced air
which is circulated through a heat exchanger. A real time focusing system
is provided wherein the distance from the scanning device to an opposing
surface is constantly monitored and the system is constantly focused
according to the distance. (see image in original document)
ABSTRACT WORD COUNT: 368

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Oppn None: 000719 B1 No opposition filed: 20000505
  Application: 931201 A2 Published application (A1with Search Report
                              ;A2without Search Report)
  Change: 940126 A2 Obligatory supplementary classification
                              (change)

Change: 940316 A Representative (change)
Search Report: 940323 A3 Separate publication of the European or
                               International search report
Examination: 941109 A2 Date of filing of request for examination:
                               940913
Examination: 970514 A2 Date of despatch of first examination report:
                               970401
Change: 990127 A2 Title of invention (German) (change)
Change: 990127 A2 Title of invention (English) (change)
Change: 990127 A2 Title of invention (French) (change)
Grant: 990804 B1 Granted patent
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS B (English) 9931   360
      CLAIMS B (German)   9931   350
      CLAIMS B (French)   9931   404
      SPEC B   (English) 9931   11994
Total word count - document A   0
Total word count - document B   13108
Total word count - documents A + B   13108

   16/5/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00567505
Multiple code camera system
Kameralesevorrichtung fur verschiedene Kodes
Systeme de lecture par camera pour codes multiples
PATENT ASSIGNEE:
   UNITED PARCEL SERVICE OF AMERICA, INC., (1605140), 400 Perimeter Center,
      Terraces North, Atlanta, GA 30346, (US), (Proprietor designated states:
      all)
INVENTOR:
   Hess, William D., 7K Mullholland Drive, Fishkill, NY 12524, (US)
   Skinger, Gregory P., 45 Winterwood Drive, Southbury, CT 06488, (US)
LEGAL REPRESENTATIVE:
   Beetz & Partner Patentanwalte (100712), Steinsdorfstrasse 10, 80538
      Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 571892 A2 931201 (Basic)
                              EP 571892 A3 940420
                              EP 571892 B1 991013
APPLICATION (CC, No, Date):   EP 93108176 930519;
PRIORITY (CC, No, Date): US 889105 920526
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
   NL; PT; SE
INTERNATIONAL PATENT CLASS: G06K-007/10
CITED PATENTS (EP A): US 4408344 A; US 4408344 A; US 4896029 A; EP 159608 A
   ; EP 115558 A; FR 1578217 A
CITED PATENTS (EP B): EP 115558 A; EP 159608 A; FR 1578217 A; US 4408344 A;
   US 4896029 A
CITED REFERENCES (EP A):
   PATENT ABSTRACTS OF JAPAN vol. 015, no. 492 (P-1287)12 December 1991 &
      JP-A-03 212 783 (RICOH CO LTD) 18 September 1991;
CITED REFERENCES (EP B):
   PATENT ABSTRACTS OF JAPAN vol. 015, no. 492 (P-1287)12 December 1991 &
      JP-A-03 212 783 (RICOH CO LTD) 18 September 1991;

ABSTRACT EP 571892 A2
   The camera system (10,100) of the present invention simultaneously
   searches for a number of differing optical acquisition targets (44). Upon
   detecting an acquisition target (44) it decodes according to
   corresponding differing decoding algorithms. To facilitate this operation
   there is a system bus (170) as well as a dedicated data bus (172) for
   applying a scan signal of an optical scanning device (154) to differing
   detection circuitry. This system may decode, for example, both bar codes

and concentric rings. The scan signal is constantly adjusted according to both a dark reference for correcting offset and a white reference for correcting gain. The gain is also corrected according to the scanning rate as well as the amount of illumination present. A measure of this illumination may be applied directly to the optical scanning device (154) by way of a fiber optic cable (402) which transmits light from the illumination source (15). When detecting concentric rings the system of the present invention uses stored templates which represent a number of transformations of the target (44), for example, a number of magnifications. When the transformation of a target (44) is determined, the corresponding stored template is correlated with the scan signal from the optical scanning device (154). To detect concentric rings the scan signal is applied to interleaving circuitry (180) which correlates more than one scan at a time to provide constant throughput even though the stages of the detector operate at different speeds. Optical calibration is eliminated by fixed optics wherein all optical elements are rigidly mounted at very close tolerances. The illumination source (15) is disposed on one focus (22) of an ellipse (18) wherein the other focus (24) is disposed at the maximum scanning distance and the reflector (14) is formed to define the illumination ellipse (18) to maximize the light applied to the object (42). The various heat producing elements are disposed in sealed compartments (40a,b,c) which are cooled by forced air which is circulated through a heat exchanger. A real time focusing system is provided wherein the distance from the scanning device to an opposing surface is constantly monitored and the system is constantly focused according to the distance. (see image in original document)
ABSTRACT WORD COUNT: 368
NOTE:
  Figure number on first page: 4

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Oppn None: 000927 B1 No opposition filed: 20000714
  Application: 931201 A2 Published application (A1with Search Report
                              ;A2without Search Report)
  Change: 940316 A2 Representative (change)
  Search Report: 940420 A3 Separate publication of the European or
                              International search report
  Examination: 941214 A2 Date of filing of request for examination:
                              941012
  Examination: 970514 A2 Date of despatch of first examination report:
                              970401
  Grant: 991013 B1 Granted patent
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS B (English)   9941   3064
      CLAIMS B (German)   9941   2856
      CLAIMS B (French)   9941   3471
      SPEC B   (English)   9941   11961
Total word count - document A   0
Total word count - document B   21352
Total word count - documents A + B   21352

  16/5/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00564325
Document information search method and system
Dokumentinformationssuchverfahren und -system
Procede et dispositif de recherche d'informations de documents
PATENT ASSIGNEE:
  Hitachi, Ltd., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
     101, (JP), (Proprietor designated states: all)
INVENTOR:
  Hatakeyama, Atsushi, 14-6, Nishikoigakubo-4-chome, Kokubunji-shi, (JP)
  Kato, Kanji, 5297-5-4, Yamaguchi, Tokorozawa-shi, (JP)

Asakawa, Satoshi, 20-6-5██, Koyamichi-2-chome, Hirakata-s██, (JP)
Kawaguchi, Hisamitsu, 4-31, Isobe, Sagamihara-shi, (JP)
LEGAL REPRESENTATIVE:
  Beetz & Partner Patentanwalte (100712), Steinsdorfstrasse 10, 80538
    Munchen, (DE)
CITED REFERENCES (EP A):
  ACM TRANSACTIONS ON DATABASE SYSTEMS. vol. 13, no. 1 , March 1988 , NEW
    YORK US pages 23 - 52 SELLIS T.K. 'Multiple-Query Optimization'
  IEEE SECOND INTERNATIONAL WORKSHOP ON RESEARCH ISSUES ON DATA
    ENGINEERING: TRANSACTION AND QUERY PROCESSING, CAT. NO. 92TH0417-6, 3
    February 1992 , TEMPE, AZ, USA pages 157 - 162 ALSABBAGH J.R., RAGHAVAN
    V.V. 'A framwork for multiple-query optimization'
  PARBASE-90 INTERNATIONAL CONFERENCE ON DATABASES, PARALLEL ARCHITECTURES
    AND THEIR APPLICATIONS, CAT. NO. 90CH2728-4 9 March 1990 , MIAMI BEACH,
    FL, USA page 535 KANG M.H., DIETZ H.G 'algorithm choice for
    multiple-query evaluation';
CITED REFERENCES (EP B):
  ACM TRANSACTIONS ON DATABASE SYSTEMS. vol. 13, no. 1 , March 1988 , NEW
    YORK US pages 23 - 52 SELLIS T.K. 'Multiple-Query Optimization'
  IEEE SECOND INTERNATIONAL WORKSHOP ON RESEARCH ISSUES ON DATA
    ENGINEERING: TRANSACTION AND QUERY PROCESSING, CAT. NO. 92TH0417-6, 3
    February 1992 , TEMPE, AZ, USA pages 157 - 162 ALSABBAGH J.R., RAGHAVAN
    V.V. 'A framwork for multiple-query optimization'
  PARBASE-90 INTERNATIONAL CONFERENCE ON DATABASES, PARALLEL ARCHITECTURES
    AND THEIR APPLICATIONS, CAT. NO. 90CH2728-4 9 March 1990 , MIAMI BEACH,
    FL, USA page 535 KANG M.H., DIETZ H.G 'algorithm choice for
    multiple-query evaluation';

ABSTRACT EP 561364 A2
    A document search method and system for searching and retrieving a
document containing a specific character string in response to search
requests issued by a plurality of search request sources (100; 1300).
When a search request is received in the course of execution of a search
processing for another search request, the former is stored in a queue
buffer (130; 1320). When a plurality of search requests have been stored
in the queue buffer in this manner, a search processing is performed en
bloc for the plurality of search requests as stored. The results of
search processing as performed are then distributively outputted to the
relevant search request sources (100; 1300), respectively. Output buffers
for storing a set of search results of the search processings performed
in the past may be provided in correspondence to the search request
sources, respectively, for thereby screening the documents for which the
character string search is to be performed. A high-efficiency and
high-speed search can be accomplished for a plurality of search request
sources. (see image in original document)
ABSTRACT WORD COUNT: 177
NOTE:
  Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Grant: 000531 B1 Granted patent
  Application: 930922 A2 Published application (A1with Search Report
                            ;A2without Search Report)
  Search Report: 940309 A3 Separate publication of the European or
                            International search report
  Change: 940316 A2 Representative (change)
  Examination: 940330 A2 Date of filing of request for examination:
                            940131
  Examination: 990210 A2 Date of despatch of first examination report:
                            981228
  Change: 990714 A2 International patent classification (change)

Change: 990721 A1 International patent classification (change)
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS B   (English)   200022   1450
     CLAIMS B   (German)   200022   1170
     CLAIMS B   (French)   200022   1804
     SPEC B   (English)   200022   11366
Total word count - document A   0
Total word count - document B   15790
Total word count - documents A + B   15790

16/5/9   (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

00411872
**INTELLIGENT   OPTICAL   NAVIGATOR   DYNAMIC   INFORMATION   PRESENTATION   AND
   NAVIGATION SYSTEM**
**INTELLIGENTES OPTISCHES SCHIFFAHRTSINFORMATIONSANZEIGE- UND NAVIGATIONSSYST
   EM**
**SYSTEME DE NAVIGATION ET DE PRESENTATION D'INFORMATIONS DYNAMIQUES OPTIQUES
   INTELLIGENTES**
PATENT ASSIGNEE:
  MINNESOTA MINING AND MANUFACTURING COMPANY, (300410), 3M Center, P.O. Box
     33427, St. Paul, Minnesota 55133-3427, (US), (applicant designated
     states: BE;DE;FR;GB;IT;NL;SE)
INVENTOR:
  GARBER, Sharon, R., P.O. Box 33427, Saint Paul, MN 55133, (US)
  KOZAK, Darryn, J., P.O. Box 33427, Saint Paul, MN 55133, (US)
  KRUSE, John, M., P.O. Box 33427, Saint Paul, MN 55133, (US)
  CLARE, Mark, K., P.O. Box 33427, Saint Paul, MN 55133, (US)
LEGAL REPRESENTATIVE:
  Molyneaux, Martyn William et al (34015), Langner Parry 52-54 High Holborn
     , London WC1V 6RR, (GB)
PATENT (CC, No, Kind, Date): EP 436663 A1 910717 (Basic)
                              EP 436663 B1 961211
                              WO 9004231 900419
APPLICATION (CC, No, Date):   EP 89912031 891003; WO 89US4386 891003
PRIORITY (CC, No, Date): US 252917 881003
DESIGNATED STATES: BE; DE; FR; GB; IT; NL; SE
INTERNATIONAL PATENT CLASS: G06F-017/30;
CITED PATENTS (WO A): FR 2607284 A; EP 130050 A
CITED REFERENCES (EP A):
  See also references of WO9004231;
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 910717 A1 Published application (A1with Search Report
                             ;A2without Search Report)
  Examination: 910717 A1 Date of filing of request for examination:
                             910403
  Examination: 940511 A1 Date of despatch of first examination report:
                             940325
  Change: 951220 A1 Representative (change)
  Grant: 961211 B1 Granted patent
  Oppn None: 971203 B1 No opposition filed
  Lapse: 980311 B1 Date of lapse of the European patent in a
                             Contracting State: SE 970311
  Lapse: 991020 B1 Date of lapse of European Patent in a
                             contracting state (Country, date): IT
                             19961211, SE 19970311,
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS B   (English)   EPAB96   2162
     CLAIMS B   (German)   EPAB96   2179

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CLAIMS B    (French)  EPAB96    2693
SPEC B      (English) EPAB96   32088
Total word count - document A          0
Total word count - document B      39122
Total word count - documents A + B 39122
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16/5/10   (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00390585
Image display system
Bildanzeigesystem
Systeme d'affichage d'image
PATENT ASSIGNEE:
  KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku,
    Kawasaki-shi, Kanagawa-ken 210, Tokyo, (JP), (applicant designated
    states: DE;NL)
INVENTOR:
  Nishikawa, Mineki, c/o Intellectual Property Div., Kabushiki Kaisha
    Toshiba, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105, (JP)
  Oikawa, Daizo, c/o Intellectual Property Div., Kabushiki Kaisha Toshiba,
    1-1 Shibaura 1-chome, Minato-ku, Tokyo 105, (JP)
LEGAL REPRESENTATIVE:
  Blumbach, Kramer & Partner (101302), Patentanwalte Radeckestrasse 43,
    D-81245 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 390164 A2 901003 (Basic)
                              EP 390164 A3 920812
                              EP 390164 B1 960306
APPLICATION (CC, No, Date):   EP 90106061 900329;
PRIORITY (CC, No, Date): JP 8983533 890331
DESIGNATED STATES: DE; NL
INTERNATIONAL PATENT CLASS: G06F-003/033; G06T-001/00; G06F-017/00;
  G06F-159/00
CITED PATENTS (EP A): WO 8800026 A
CITED REFERENCES (EP A):
  REVIEW OF THE ELECTRICAL COMMUNICATION LABORATORIES. vol. 36, no. 4, July
    1988, TOKYO JP pages 411 - 417; TAKAHASHI Y., NOMURA T., KOHDA S.,
    KAWADA T.: 'A new overhead projection system using a 400X640 pixel
    active-matrix LCD';

ABSTRACT EP 390164 A2
    An image display system, which converts image data into display data in
  accordance with display parameters to display image information,
  comprises a reduction display section (13-17), a display parameter
  control section (13,14), a designation section (18-20) and a display
  section (13-17). The reduction display section (13-17) displays a
  plurality of reduced image aligned at least in one predetermined
  direction. The parameter control section (13,14) gives display parameters
  gradually differing along the predetermined direction to the plurality of
  reduced images to be displayed by the reduction display section (13-17).
  The designation section (18-20) specifies positions at least along the
  predetermined direction on the plurality of reduced images to be
  displayed by the reduction display section (13-17). The display section
  (13-17) displays an unreduced image specified by parameters corresponding
  to the positions specified by the designation section (18-20),
  independently of the plurality of reduced images.   (see image in
  original document)
ABSTRACT WORD COUNT: 152

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 901003 A2 Published application (A1with Search Report
                             ;A2without Search Report)
  Examination: 901003 A2 Date of filing of request for examination:
                             900329
  Search Report: 920812 A3 Separate publication of the European or
                             International search report

Examination: 931110 ●Date of despatch of first exam●ion report:
                            930928
Change: 950503 A2 Representative (change)
Grant: 960306 B1 Granted patent
Oppn None: 970226 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
        CLAIMS A (English) EPABF1   655
        CLAIMS B (English) EPAB96   352
        CLAIMS B (German)   EPAB96   321
        CLAIMS B (French)   EPAB96   387
        SPEC A   (English) EPABF1   2033
        SPEC B   (English) EPAB96   2011
Total word count - document A   2688
Total word count - document B   3071
Total word count - documents A + B   5759

16/5/11   (Item 11 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

00373466
Engine control system.
Steuerungssystem fur Innenverbrennungsmotoren.
Systeme de commande de moteur a combustion interne.
PATENT ASSIGNEE:
  HONDA GIKEN KOGYO KABUSHIKI KAISHA, (237839), 1-1, Minamiaoyama 2-chome,
    Minato-ku Tokyo, (JP), (applicant designated states: DE;GB)
INVENTOR:
  Akiyama, Eitetsu, K.K. Honda Gijutsu Kenkyusho 4-1 Chuo 1-chome, Wako-shi
    Saitama-ken, (JP)
  Kishi, Noriyuki, K.K. Honda Gijutsu Kenkyusho 4-1 Chuo 1-chome, Wako-shi
    Saitama-ken, (JP)
LEGAL REPRESENTATIVE:
  Tomlinson, Kerry John et al (36771), Frank B. Dehn & Co. European Patent
    Attorneys Imperial House 15-19 Kingsway, London WC2B 6UZ, (GB)
PATENT (CC, No, Kind, Date): EP 376703 A2 900704 (Basic)
                              EP 376703 A3 901010
                              EP 376703 B1 931222
APPLICATION (CC, No, Date):   EP 89313622 891227;
PRIORITY (CC, No, Date): JP 88328551 881226
DESIGNATED STATES: DE; GB
INTERNATIONAL PATENT CLASS: F01L-001/26; F02D-033/02; F02D-041/12;
  F02B-037/00;
CITED PATENTS (EP A): US 4698972 A; US 4660382 A; GB 2160260 A
CITED REFERENCES (EP A):
  PATENT ABSTRACTS OF JAPAN, vol. 009, no. 311 (M-436), 7th December 1985;
    & JP-A-60 145 420 (NISSAN JIDOSHA K.K.) 31-07-1985
  PATENT ABSTRACTS OF JAPAN, vol. 013, no. 335 (M-856), 27th July 1989; &
    JP-A-01 113 519 (HINO MOTORS LTD) 02-05-1989;

ABSTRACT EP 376703 A2
  An engine control system comprising a variable valve actuating
mechanism (14) for an engine (1) which may consist of a mechanism capable
of varying valve timing, a variable capacity supercharger (7) which may
consist of a turbocharger provided with moveable vanes for varying a
cross sectional area of an exhaust gas passage leading to a turbine
wheel, and a control unit (21) for controlling a valve actuating
operation of the valve actuating mechanism and a capacity varying
operation of the variable capacity supercharger. The capacity of the
supercharger is controlled by taking into account the operating
conditions of the valve actuating mechanism. Thus, the control unit is
capable of achieving a precise and prompt control action, and, by
appropriately determining the control plan, it is possible to increase
the maximum output of the engine and/or to reduce strain on the engine.

ABSTRACT WORD COUNT: 145

16/5/12   (Item 12 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

00295354
Method and apparatus for processing ideographic characters.
Verfahren und Vorrichtung zur Verarbeitung von ideographischen Zeichen.
Methode et appareil pour le traitement de caracteres ideographiques.
PATENT ASSIGNEE:
  SINO BUSINESS MACHINES, INC., (999930), 225 Broadway, Suite 1725, San
    Diego, CA 92101, (US), (applicant designated states: BE;DE;FR;GB;IT;NL)
INVENTOR:
  Monroe, James C., 5335 Pacifica Drive, San Diego, CA 92109, (US)
  Knoche, Thomas A., 4035 Tambor Road, San Diego, CA 92124, (US)
  Roberts, Stephen E., 4972 Madison Street, San Diego, CA, (US)
LEGAL REPRESENTATIVE:
  Heidrich, Udo, Dr. jur., Dipl.-Phys. (5091), Franziskanerstrasse 30,
    D-8000 Munchen 80, (DE)
PATENT (CC, No, Kind, Date): EP 300495 A2   890125 (Basic)
                              EP 300495 A3   910703
APPLICATION (CC, No, Date):   EP 88111862 880722;
PRIORITY (CC, No, Date): US 77600 870723
DESIGNATED STATES: BE; DE; FR; GB; IT; NL
INTERNATIONAL PATENT CLASS: G06F-003/00; B41J-003/00;
CITED PATENTS (EP A): EP 204536 A; EP 204536 A; EP 204536 A; EP 87871 A

ABSTRACT EP 300495 A2
    A method and apparatus for generating an ideographic character in
 response to an operator input The apparatus includes an input device
 which generates a series of input signals in response to an input
 sequence of writing strokes corresponding to identifiable constituent
 characteristics of an ideographic character contained in a set of
 ideographic characters. A processor stores a library of character
 representations, each character representation in the library of
 character representations represents a respective character of the set of
 ideographic characters and each character representation being identified
 according to predetermined constituent characteristics of the represented
 ideographic character. The processor is responsive to the input signals
 for selecting a character representation from the library of character
 representations. The processor upon selection of a character
 representation provides the selected character representation as an
 output signal
ABSTRACT WORD COUNT: 136

 16/5/13   (Item 13 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00548575   **Image available**
**MANAGING   FEATURE   INTERACTIONS   IN   A TELECOMMUNICATIONS SYSTEM SUCH AS AN
   INTELLIGENT NETWORK**
**GESTION D'INTERACTIONS FONCTIONNELLES DANS UN SYSTEME DE TELECOMMUNICATIONS
   DU TYPE RESEAU INTELLIGENT**
Patent Applicant/Assignee:
  BELL COMMUNICATIONS RESEARCH INC, BELL COMMUNICATIONS RESEARCH, INC. ,
   445 South Street, Morristown, NJ 07960­6438 , US
Inventor(s):
  LIN Fuchun J, LIN, Fuchun, J. , 38 Forest Way, Morris Plains, NJ 07950 ,
   US
  PINHEIRO Robert A, PINHEIRO, Robert, A. , 228 Grove Street, Westfield, NJ
   07090 , US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9750232 A1 19971231
  Application: WO 97US11040 19970625   (PCT/WO US9711040)
  Priority Application: US 9620554 19960626
Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: H04M-003/42;
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 17915

English Abstract
  A method for managing communications between a service origination node
  (104) and a plurality of serving nodes (108, 202, 204) where the serving
  nodes (108, 202, 204) are simultaneously active for a particular trigger
  (116) to thereby generate a reply to the service origination node. The
  method includes the step of determining control options for each trigger
  indicative of service categories by capturing service interaction
  principles supplied by a serving node services expert acting as a mentor.
  The service interaction principles are based upon a requirement of
  executing service categories in each of the serving nodes for each
  trigger. The method also includes the step of controlling execution of
  each of the service nodes and the service categories for the particular
  trigger with reference to the control options to generate the reply.

French Abstract
  L'invention concerne un procede pour la gestion des interactions du type
  noeud d'origine du service (104)/pluralite de noeuds serveurs (108, 202,
  204) agissant simultanement pour un declenchement specifique (116) en

reponse au noeud d'origine du service. Le procede consiste a determiner
les modalites de commande pour chaque declenchement correspondant a telle
ou telle categorie de service en integrant les principes d'interaction de
services fournis par un systeme expert des services de noeud serveur qui
tient lieu de mentor. Les principes relatifs aux interactions de service
sont dictes par la mise en oeuvre des categories de service dans chacun
des noeuds serveurs, en fonction du declenchement. Le procede inclut la
commande d'execution pour l'ensemble des noeuds et des categories de
service, aux fins de reponse selon le declenchement et les modalites de
commande.

16/5/14   (Item 14 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00509449   **Image available**
ROYALTY MANAGEMENT IN AN INFORMATION RETRIEVAL SYSTEM
GESTION DES REDEVANCES DANS UN SYSTEME DE RECHERCHE DOCUMENTAIRE
Patent Applicant/Assignee:
  INFONAUTICS CORPORATION
Inventor(s):
  HUSICK Lawrence A
  KOPELMAN Joshua
  MORGAN Howard
  WEINBERGER Marvin I
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9710542 A1 19970320
  Application: WO 96US14986 19960913 (PCT/WO US9614986)
  Priority Application: US 95529245 19950915
Designated States: AU CA CN JP MX NZ AT BE CH DE DK ES FI FR GB GR IE IT LU
  MC NL PT SE
Main International Patent Class: **G06F-003/14** ;
International Patent Class: G06F-017/21; G09C-003/00; G09C-005/00;
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 22883

English Abstract
  A method for searching an information retrieval system (110) having a
  database (118) containing a plurality of documents from a plurality of
  document sources in response to a query from a user. A document log table
  is provided for tabulating document information of documents selected in
  response to a query from the user. The query is received from the user
  (102) and a document is selected in response to the received query (116).
  The document log table is adjusted in response to the selecting of the
  document.

French Abstract
  L'invention concerne un procede pour chercher une information par un
  systeme de recherche documentaire (110) ayant une base de donnees (118)
  contenant une pluralite de documents d'une pluralite de sources, en
  reponse a une demande de l'utilisateur. Un tableau est prevu pour
  recevoir la liste des documents identifies lors de la recherche
  documentaire. L'utilisateur (102) fait sa demande et cette demande (116)
  initie la selection de documents. Le resultat de la recherche
  documentaire est donne dans le tableau en question.

16/5/15   (Item 15 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00445343
IMPROVED END-USER INTERACTIVE ACCESS TO THE WORLD- WIDE   WEB VIA THE
    INTERNET

ACCES UTILISATEUR TERMINAL INTERACTIF AMELIORE A WEB MONDIAL PAR
   L'INTERMEDIAIRE D' INTERNET
Patent Applicant/Assignee:
  GESHWIND David M
Inventor(s):
  GESHWIND David M
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9641284 A1 19961219
  Application: WO 96US9814 19960607   (PCT/WO US9609814)
  Priority Application: US 95483205 19950607
Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
  IL JP KE KG KP LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI
  SK TJ TT UA US KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU
  MC NL PT SE BF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: G06F-017/30;
International Patent Class: **G06F-013/37 ; G06F-013/30 ;**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 15815

English Abstract
  Procedures and systems for speeding up end-user access of large
  interlinked databases over communication networks such as the **internet** .
  Predicting user requests is accomplished by artificially intelligent
  assistant. These requests are prioritized and augmented protocols are
  used to download in a weighted interleaved fashion multiple information
  resources.

French Abstract
  Procedes et dispositifs permettant d'accelerer l'acces d'un utilisateur
  terminal a des bases de donnees importantes, reliees entre elles, par
  l'intermediaire de reseaux de telecommunications, tels qu'**Internet** . La
  prediction des demandes de l'utilisateur s'effectue au moyen d'une
  intelligence artificielle. Ces demandes sont mises en priorite et des
  protocoles augmentes sont utilises, afin de telecharger des ressources
  multiples d'informations de facon imbriquee et ponderee.

  16/5/16   (Item 16 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00412421
METHOD AND APPARATUS FOR GLOBAL-TO-LOCAL BLOCK MOTION ESTIMATION
PROCEDE   ET APPAREIL D'ESTIMATION DES MOUVEMENTS DE BLOCS DU GLOBAL VERS LE
   LOCAL
Patent Applicant/Assignee:
  DAVID SARNOFF RESEARCH CENTER INC
Inventor(s):
  JU Chi Hong John
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9608114 A1 19960314
  Application: WO 95US10986 19950905   (PCT/WO US9510986)
  Priority Application: US 94300023 19940902
Designated States: CA JP KR MX AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
  SE
Main International Patent Class: H04N-007/28;
International Patent Class: H04N-007/36;
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 6113

English Abstract
  Apparatus and a concomitant method for estimating motion vectors having

as an input a first image frame (300) and a second image frame (302),
each containing a plurality of pixels representing an image. The
apparatus comprises: a pyramid processor (102) for decimating a search
area (316) within the first image frame (300) to produce a reduced
resolution search area (304) and for decimating a block of pixels in the
second image frame (302) to produce a reduced resolution pixel block
(308); global search system (104) for performing a global search within
the reduced resolution search area (310) using the reduced resolution
pixel block (308) until the reduced resolution pixel block substantially
matches a matching block of pixels in the reduced resolution search area
(310); and means (106) for computing an estimated motion vector
representing a distance between a location of the reduced resolution
pixel block within the second image frame and a location of the matching
block of pixels within the first image frame.

French Abstract
   Appareil et procede concomitant d'evaluation de vecteurs de mouvement
   utilisant comme entree une premiere (300) et une deuxieme image (302)
   contenant chacune une serie de pixels representant une scene. L'appareil
   comporte: un processeur pyramidal (102) reduisant une zone de recherche
   (316) de la premiere image (300) pour creer une zone de recherche de
   resolution moindre (304) et reduisant un bloc de pixels de la deuxieme
   image (302) pour produire un bloc de pixels (308) de resolution moindre:
   un systeme global de recherche (104) effectuant une recherche globale
   dans la zone de recherche de resolution moindre (310) a l'aide du bloc de
   pixels (308) de resolution moindre jusqu'a ce que ce dernier corresponde
   sensiblement a un bloc correspondant de pixels de la zone de recherche de
   resolution moindre (310); et des moyens (106) de calcul d'un vecteur
   estime de mouvement representant la distance entre l'emplacement du bloc
   de pixels de resolution moindre a l'interieur de la seconde image et
   l'emplacement du bloc de pixels correspondant a l'interieur de la
   premiere image.

   16/5/17   (Item 17 from file: 349)
   DIALOG(R)File 349:PCT Fulltext
   (c) 2001 WIPO/MicroPat. All rts. reserv.

   00396795
   DATA BASE SEARCHING SYSTEM
   SYSTEME DE RECHERCHE DE BASE DE DONNEES
   Patent Applicant/Assignee:
     ABDULLAH Ayad Abdulgabar
   Inventor(s):
     ABDULLAH Ayad Abdulgabar
   Patent and Priority Information (Country, Number, Date):
     Patent: WO 9527947 A1 19951019
     Application: WO 95GB803 19950406   (PCT/WO GB9500803)
     Priority Application: GB 946747 19940406
   Designated States: CA GB JP KR US AT BE CH DE DK ES FR GB GR IE IT LU MC NL
   PT SE
   Main International Patent Class: G06F-017/30;
   Publication Language: English
   Fulltext Availability:
     Detailed Description
     Claims
   Fulltext Word Count: 5694

   English Abstract
     A data base searching system comprises a memory (M) having a plurality of
     locations for data items (L), a plurality of passive logic circuits (LC),
     and a control unit (C) for receiving a query data item and in response
     thereto producing a group of query signals which are aplied to all
     passive logic circuits (LC) in parallel. The passive logic circuits (LC)
     simultaneously compare the query data item (as represented by the group
     of query signals) with the data items held at the respective locations
     (L), each passive logic circuit (LC) providing an output to indicate if
     its associated data item passes a selected comparative test relative to

the query data item (e.g. ⬤quality, inequality, greater t⬤, less than, etc.).

French Abstract
    Systeme de recherche de base de donnees comprenant une memoire (M)
    possedant une pluralite d'emplacements pour donnees elementaires (L), une
    pluralite de circuits logiques passifs (LC), ainsi qu'une unite de
    commande (C) destinee a recevoir une donnee elementaire d'interrogation
    qui des la reception de celle-ci, envoie un ensemble de signaux
    d'interrogation appliques a tous les circuits logiques passifs (LC) en
    parallele. Les circuits logiques passifs (LC) comparent simultanement la
    donnee elementaire d'interrogation (representees par l'ensemble de
    signaux d'interrogation) avec les donnees elementaires maintenues aux
    emplacements respectifs (L), chaque circuit logique passif (LC) envoyant
    un signal de sortie de facon a indiquer le resultat d'un test comparatif
    selectionne entre sa donnee elementaire associee et la donnee elementaire
    d'interrogation (par exemple, egalite, inegalite, superieure a,
    inferieure a, etc.).

16/5/18   (Item 18 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2001 WIPO/MicroPat. All rts. reserv.

00382439
AUTOMATED FINGERPRINT CLASSIFICATION/IDENTIFICATION SYSTEM AND METHOD
SYSTEME   AUTOMATISE   DE   CLASSIFICATION   D'IDENTIFICATION   DES   EMPREINTES
    DIGITALES ET PROCEDE ASSOCIE
Patent Applicant/Assignee:
  AEROFLEX SYSTEMS CORPORATION
Inventor(s):
  LEVISON Laurence Laird
  GOLDBERG Paul B
  STANEK Scott David
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9513592 A1 19950518
  Application: WO 94US12928 19941110   (PCT/WO US9412928)
  Priority Application: US 93151020 19931112
Designated States: AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: G06K-009/00;
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 14094

English Abstract
    An automated fingerpring classification and identification system (100)
    used to determine or verify the identity of an unknown person (108) by
    comparing one or more of the person's fingerprints to known fingerprints
    stored in a database (114). The components of the present invention
    include an apparatus and a method for automatically classifying and
    storing the fingerprints in the database according to Vucetich
    classification (102) and for limiting the search of the database to only
    those fingerprints that are of the same classification as the unknown
    fingerprint(s).

French Abstract
    Systeme automatise de classification d'identification des empreintes
    digitales (100), servant a determiner ou verifier l'identite d'un inconnu
    (108) en comparant une ou plusieurs empreintes prises sur la personne
    avec des empreintes connues stockees dans une base de donnees (114). Les
    elements de la presente invention comprennent un appareil et un procede
    automatique de classification/stockage des empreintes selon la methode
    Vucetich (102), restreignant les recherches dans la base de donnees aux
    empreintes entrant dans la meme classification que la ou les empreintes
    inconnues.